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Consumption on the Cotton System and Stocks

JANUARY 1988

U.S. Department of Commerce
BUREAU OF THE CENSUS

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The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establish-

ments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information appears on page 10.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Cotton stocks ³	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic		
1988								
January (4 weeks).....	27,825	27,602	223	6,730	974	5,756	7,899	315
1987								
December (5 weeks).....	28,383	28,144	239	6,770	1,144	5,626	7,732	316
November (4 weeks).....	30,011	29,807	204	6,938	1,003	5,935	7,655	326
October (4 weeks).....	28,988	28,753	235	6,862	984	5,878	8,544	316
September (5 weeks).....	29,679	29,442	237	6,705	1,015	5,690	8,136	317
August (4 weeks).....	28,862	28,651	211	6,767	1,010	5,757	6,500	314
July (4 weeks).....	31,535	31,233	302	7,235	1,035	6,200	6,722	341
June (5 weeks).....	28,552	28,301	251	6,578	923	5,655	7,466	311
May (4 weeks).....	28,058	27,815	243	6,556	902	5,654	7,815	310
April (4 weeks).....	28,028	27,777	251	6,697	955	5,742	7,678	323
March (5 weeks).....	28,449	28,203	246	6,687	963	5,724	7,540	332
February (4 weeks).....	26,915	26,628	287	6,332	914	5,418	7,516	320
January (4 weeks).....	27,175	26,901	274	6,554	1,046	5,508	7,348	316
1986								
December (5 weeks).....	27,165	26,927	238	6,796	987	5,809	7,265	326
November (4 weeks).....	25,926	25,684	242	6,921	1,074	5,847	8,169	316
October (5 weeks).....	25,265	25,041	224	6,577	1,008	5,569	10,985	304
September (4 weeks).....	25,908	25,708	200	6,782	1,019	5,763	14,564	322
August (4 weeks).....	25,610	25,396	214	6,715	1,051	5,664	14,777	304
July (5 weeks).....	23,822	23,577	245	6,646	1,185	5,461	12,707	303
June (4 weeks).....	24,679	24,463	216	6,436	936	5,500	11,227	301
May (4 weeks).....	23,994	23,776	218	6,502	948	5,554	10,671	306
April (5 weeks).....	24,257	24,051	206	6,497	940	5,557	9,931	302
March (4 weeks).....	23,751	23,560	191	6,336	853	5,483	9,281	301
February (4 weeks).....	23,841	23,592	249	6,512	945	5,567	8,645	310
January (5 weeks).....	23,745	23,529	216	6,470	976	5,494	8,086	301

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Medell Ford, (301) 763-7807.

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Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1988									
January (4 weeks).....	28,050	27,823	227	6,711	984	5,727	10,924	71,841	318
1987									
December (5 weeks).....	24,397	24,204	193	5,836	975	4,861	11,219	72,323	272
November (4 weeks).....	30,511	30,284	227	7,072	1,066	6,006	9,998	69,917	328
October (4 weeks).....	31,045	30,794	251	7,315	1,061	6,254	7,929	69,707	335
September (5 weeks).....	30,115	29,884	231	6,835	1,020	5,815	5,443	73,267	318
August (4 weeks).....	30,301	30,084	217	6,945	1,038	5,907	3,887	73,198	322
July (4 weeks).....	27,020	26,767	253	6,267	867	5,400	4,497	80,603	292
June (5 weeks).....	28,330	28,075	255	6,658	952	5,706	5,495	76,743	310
May (4 weeks).....	29,297	29,039	258	6,766	948	5,818	6,580	65,660	323
April (4 weeks).....	28,674	28,416	258	6,806	961	5,845	7,594	69,167	331
March (5 weeks).....	29,359	29,105	254	6,916	997	5,919	8,580	64,304	343
February (4 weeks).....	28,100	27,800	300	6,721	951	5,770	9,763	65,441	342
January (4 weeks).....	27,312	27,036	276	6,593	1,041	5,552	10,655	67,825	321
1986									
December (5 weeks).....	23,057	22,861	196	5,834	844	4,990	10,825	63,705	279
November (4 weeks).....	26,461	26,198	263	6,956	1,121	5,835	10,726	64,363	319
October (5 weeks).....	27,308	27,069	239	7,037	1,089	5,948	10,106	62,999	325
September (4 weeks).....	26,160	25,965	195	6,873	1,024	5,849	8,578	65,684	320
August (4 weeks).....	26,708	26,488	220	6,890	1,073	5,817	8,290	67,645	314
July (5 weeks).....	20,463	20,253	210	5,685	967	4,718	8,895	70,987	260
June (4 weeks).....	24,443	24,218	225	6,556	974	5,582	8,768	72,207	307
May (4 weeks).....	25,152	24,917	235	6,724	1,003	5,721	9,230	74,160	319
April (5 weeks).....	24,817	24,604	213	6,627	948	5,679	9,861	68,658	311
March (4 weeks).....	24,621	24,408	213	6,619	900	5,719	10,432	68,490	312
February (4 weeks).....	24,937	24,677	260	6,929	978	5,951	10,970	63,808	325
January (5 weeks).....	23,819	23,600	219	6,539	974	5,565	11,434	64,054	305

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1988			
January (4 weeks).....	113	64	93
1987			
December (5 weeks).....	115	75	91
November (4 weeks).....	121	66	96
October (4 weeks).....	118	65	95
September (5 weeks).....	121	67	92
August (4 weeks).....	117	67	93
July (4 weeks).....	128	68	100
June (5 weeks).....	116	61	92
May (4 weeks).....	114	59	91
April (4 weeks).....	114	63	93
March (5 weeks).....	116	64	93
February (4 weeks).....	109	60	88
January (4 weeks).....	110	69	89
1986			
December (5 weeks).....	110	65	94
November (4 weeks).....	105	71	95
October (5 weeks).....	103	66	90
September (4 weeks).....	105	67	93
August (4 weeks).....	104	69	92
July (5 weeks).....	97	78	88
June (4 weeks).....	100	62	89
May (4 weeks).....	98	63	90
April (5 weeks).....	99	62	90
March (4 weeks).....	97	56	89
February (4 weeks).....	97	62	90
January (5 weeks).....	97	64	90

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	January 1988 (4 weeks)		December 1987 (5 weeks)		January 1987 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	560,988	282,183	609,907	306,717	546,252	274,812
By area and State:						
Cotton growing States.....	557,373	280,361	605,904	304,699	544,505	273,933
Alabama.....	71,293	36,015	86,127	43,509	62,981	31,537
Georgia.....	95,115	47,685	95,480	47,772	87,788	44,098
North Carolina.....	209,976	105,939	230,698	116,357	203,761	102,827
South Carolina.....	134,918	67,569	145,923	73,121	145,395	73,058
Tennessee.....	11,033	5,549	11,340	5,676	9,464	4,758
Texas.....	10,539	5,284	12,780	6,404	10,484	5,272
Virginia.....	10,411	5,220	11,463	5,765	12,926	6,491
Other States.....	14,088	7,100	12,093	6,095	11,706	5,892
Rest of United States.....	3,615	1,822	4,003	2,018	1,747	879
By type of cotton:						
American upland.....	556,454	279,894	605,094	304,295	540,729	272,040
Staple less than 1 inch in length.....	19,364	9,768	24,014	12,136	17,845	8,928
1 inch and 1-1/32 inch staples.....	126,977	63,489	132,040	66,363	124,174	62,580
1-1/16 inch and 1-3/32 inch staples.....	346,098	174,424	382,936	192,557	338,183	170,192
Staples longer than 1-3/32 inch.....	34,816	17,526	38,337	19,272	37,767	18,884
Staples not specified by kind.....	29,199	14,687	27,767	13,967	22,760	11,456
American-Pima, Sea Island, and other domestic cotton ¹	4,534	2,289	4,813	2,422	5,523	2,772
Foreign cotton.....						
Manmade fiber staple ²	(X)	134,210	(X)	145,896	(X)	131,870
Cellulosic (rayon and acetate).....	(X)	19,672	(X)	24,375	(X)	20,829
Noncellulosic.....	(X)	114,538	(X)	121,521	(X)	111,041
Nylon.....	(X)	6,858	(X)	76,998	(X)	76,624
Acrylic and modacrylic.....	(X)	9,216	(X)	8,958	(X)	12,126
Polyester.....	(X)	97,298	(X)	104,452	(X)	91,084
Other manmade fiber.....	(X)	1,166	(X)	1,113	(X)	1,207

Note: Cotton bales are running bales. Thousands of pounds are on a net trading weight basis.

[†]Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹Foreign cotton and American-Pima, Sea Island, and other domestic cotton have been combined to avoid disclosing figures for individual companies.

²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for January 1988: 32,641 lbs. for December 1987; and 32,487 lbs. for January 1987.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	January 30, 1988		January 2, 1988		January 31, 1987	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	726,983	363,432	637,427	318,729	640,163	321,728
Cotton growing States.....	724,561	362,220	635,411	317,720	638,355	320,819
Alabama.....	114,882	57,245	111,779	55,654	113,693	57,299
Georgia.....	97,987	49,038	78,021	38,990	73,997	37,260
North Carolina.....	266,753	133,470	228,197	114,251	211,840	106,330
South Carolina.....	196,178	98,021	169,084	84,461	197,517	99,204
Tennessee.....	14,514	7,283	11,698	5,965	13,011	6,509
Texas.....	6,277	3,174	11,217	5,641	16,146	8,078
Virginia.....	19,296	9,651	17,380	8,740	14,946	7,518
Other States.....	8,674	4,338	8,035	4,018	7,205	3,621
Rest of United States.....	2,422	1,212	2,016	1,009	1,808	909
By type of cotton:						
American upland.....	718,267	359,030	629,356	314,653	632,920	318,106
American-Pima, Sea Island, and other domestic cotton.....	8,716	4,402	8,071	4,076	7,243	3,622
Foreign cotton.....						
Manmade fiber staple ¹	(X)	71,841	(X)	72,323	(X)	67,825
Cellulosic (rayon and acetate).....	(X)	13,379	(X)	14,387	(X)	13,295
Noncellulosic.....	(X)	58,462	(X)	57,936	(X)	54,530
Nylon.....	(X)	2,393	(X)	2,299	(X)	1,734
Acrylic and modacrylic.....	(X)	5,840	(X)	7,414	(X)	8,485
Polyester.....	(X)	49,469	(X)	47,225	(X)	43,303
Other manmade fiber.....	(X)	760	(X)	998	(X)	1,008

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

[†]Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)			
State and type of cotton	January 30, 1988	January 2, 1988	January 31, 1987
Domestic and foreign cotton ¹	10,197,276	10,581,798	10,015,031
By State:			
Alabama.....	278,380	305,003	353,868
Arizona/New Mexico ²	587,191	602,220	584,457
Arkansas.....	526,733	647,879	722,279
California.....	1,965,341	2,078,614	1,564,293
Florida/Georgia.....	222,963	243,973	189,394
Louisiana.....	810,641	893,522	800,494
Mississippi.....	1,084,298	1,340,563	1,422,869
Missouri.....	160,987	184,027	205,178
North Carolina.....	257,494	256,125	268,220
Oklahoma/Texas.....	3,528,115	3,178,136	3,068,668
South Carolina.....	98,545	98,682	102,725
Tennessee.....	676,588	753,054	732,586
Other States.....	-	-	-
By type of cotton:			
American-upland.....	10,039,520	10,419,559	9,834,601
American-Pima, Sea Island, and other domestic cotton..	157,756	162,239	180,430
Foreign cotton ³			

- Represents zero. [†]Revised by 5 percent or more from previously published figures.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.

²Extra long staple cotton in storage is as follows: January 1988, 135,132 bales; December 1987, 140,690 bales.

³Excludes foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries. The quantities of such cotton in 500 lb. equivalent gross weight bales are not available.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	January 1988 (4 weeks)	December 1987 (5 weeks)	January 1987 (4 weeks)
Consumption.....	Running bales	71,174	79,076	62,432
Bleachers: Running bales.....	..do.....	65,289	73,469	57,366
Gross weight.....	" lbs.....	39,707	44,228	36,295
Other consumers.....	Running bales	(S)	5,607	5,066
Pacific and Mountain States.....	..do.....	(S)	1,622	1,342
All other States.....	..do.....	(S)	3,985	3,724
Stocks (end of period).....	Running bales	341,456	334,626	477,793
Bleachers: Running bales.....	..do.....	263,909	257,854	362,586
Gross weight.....	" lbs.....	153,141	148,050	220,743
Other consumers.....	Running bales	(S)	(S)	(D)
Pacific and Mountain States.....	..do.....	(S)	(S)	(D)
All other States.....	..do.....	(S)	(S)	7,094
Public storage and compresses.....	..do.....	4,119	4,160	(D)
Oil mills ¹.....	..do.....	63,045	61,530	61,636

(D) Data withheld to avoid disclosing figures for individual companies. (S) Suppressed. Data did not meet publication standards of the Bureau of the Census.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
JANUARY 1988				
United States.....	12,640	4,596	1,557	5,478
By State:				
Alabama.....	1,361	565	102	607
Georgia.....	1,485	530	89	577
North Carolina.....	4,398	2,013	795	1,406
South Carolina.....	4,413	1,067	492	2,530
Tennessee.....	368	184	57	82
Texas.....	98	(D)	(D)	58
Virginia.....	386	148	9	(D)
Other States.....	131	(D)	12	(D)
By type:				
Ring spindles.....	12,236	4,403	1,525	5,330
Open end position.....	404	193	32	148
DECEMBER 1987				
United States.....	12,636	4,623	1,559	5,455
By State:				
Alabama.....	1,361	576	98	602
Georgia.....	1,484	537	87	563
North Carolina.....	4,397	2,016	798	1,411
South Carolina.....	4,411	1,071	499	2,525
Tennessee.....	369	187	56	81
Texas.....	98	(D)	(D)	56
Virginia.....	386	144	(D)	(D)
Other States.....	130	(D)	11	(D)
By type:				
Ring spindles.....	12,236	4,430	1,527	5,314
Open end position.....	400	193	32	141

(D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
JANUARY 1988				
United States.....	6,367	2,320	1,064	2,983
Alabama.....	597	270	52	275
Georgia.....	642	275	39	328
North Carolina.....	2,235	1,016	487	732
South Carolina.....	2,423	583	453	1,387
Tennessee.....	158	85	(D)	(D)
Texas.....	28	(D)	-	(D)
Virginia.....	190	55	(D)	(D)
Other States.....	94	(D)	(D)	(D)
DECEMBER 1987				
United States.....	6,798	2,636	930	3,232
Alabama.....	742	341	46	355
Georgia.....	653	274	34	345
North Carolina.....	2,482	1,134	534	814
South Carolina.....	2,393	682	280	1,431
Tennessee.....	184	113	(D)	(D)
Texas.....	42	(D)	-	(D)
Virginia.....	209	61	(D)	(D)
Other States.....	93	(D)	(D)	(D)

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
JANUARY 1988 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	560,988	361,362	125,646	73,980
Stocks.....	..do.....	726,983	454,517	211,795	60,671
Manmade fiber staple:					
Consumption.....	M lbs.....	134,210	75,106	30,762	28,342
Stocks.....	..do.....	71,841	34,550	20,491	16,800
Cellulosic:					
Consumption.....	..do.....	19,672	11,084	5,215	3,373
Stocks.....	..do.....	13,379	6,141	5,296	1,942
Noncellulosic:					
Consumption.....	..do.....	114,538	64,022	25,547	24,969
Stocks.....	..do.....	58,462	28,409	15,195	14,858
Spindle activity:					
Spindles in place.....	Thousands.....	12,640	8,178	3,198	1,264
Active spindles.....	..do.....	11,631	7,580	2,841	1,210
Hours operated.....	Millions.....	6,368	3,981	1,532	855
DECEMBER 1987 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	609,907	400,101	135,003	^r 74,803
Stocks.....	..do.....	637,427	405,549	164,849	67,029
Manmade fiber staple:					
Consumption.....	M lbs.....	145,896	81,685	34,086	30,125
Stocks.....	..do.....	72,323	33,609	21,630	17,084
Cellulosic:					
Consumption.....	..do.....	24,375	13,970	6,195	4,210
Stocks.....	..do.....	14,387	6,154	5,976	2,257
Noncellulosic:					
Consumption.....	..do.....	121,521	67,715	27,891	25,915
Stocks.....	..do.....	57,936	27,455	15,654	14,827
Spindle activity:					
Spindles in place.....	Thousands.....	12,636	8,173	3,196	1,267
Active spindles.....	..do.....	11,638	7,572	2,840	1,226
Hours operated.....	Millions.....	6,798	4,409	1,700	689

^rRevised by 5 percent or more from previously published figures.

¹January 1988 is a 4 week period ending January 30, 1988; December 1987 is a 5 week period ending January 2, 1988.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	January 1988	December 1987	Cotton season 6 months through January 1988
COTTON¹			
Total.....	697,400	680,500	2,822,000
Japan.....	190,300	187,900	720,000
Korea.....	122,100	145,400	580,100
Taiwan.....	27,700	25,500	194,800
Italy.....	50,600	44,200	167,400
U.S.S.R.....	-	-	-
Indonesia.....	23,300	24,500	103,300
Canada.....	14,300	14,100	69,400
Federal Republic of Germany.....	49,800	84,900	213,600
Yugoslavia.....	900	-	900
Thailand.....	16,100	12,800	71,200
Other countries.....	202,300	141,200	701,300
LINTERS			
Total.....	(NA)	10,076	(NA)
Canada.....	(NA)	1,075	(NA)
Mexico.....	(NA)	-	(NA)
United Kingdom.....	(NA)	169	(NA)
Federal Republic of Germany.....	(NA)	2,762	(NA)
Japan.....	(NA)	4,653	(NA)
Other countries.....	(NA)	1,417	(NA)
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	32,308	(NA)
Canada.....	(NA)	7,421	(NA)
Brazil.....	(NA)	90	(NA)
United Kingdom.....	(NA)	534	(NA)
Netherlands.....	(NA)	379	(NA)
Belgium.....	(NA)	1,731	(NA)
Federal Republic of Germany.....	(NA)	333	(NA)
Switzerland.....	(NA)	287	(NA)
U.S.S.R.....	(NA)	-	(NA)
Hong Kong.....	(NA)	465	(NA)
Japan.....	(NA)	377	(NA)
Australia.....	(NA)	456	(NA)
Other countries.....	(NA)	20,235	(NA)

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1987/88 estimate	1986/87 preliminary	1985/86
Supply.....	108.9	115.2	122.0
Stocks, August ¹	31.4	45.9	42.7
Production.....	77.5	69.3	79.3
Distribution.....	108.6	114.4	122.8
Consumption.....	82.3	83.0	76.9
Stocks, July 31.....	26.3	31.4	45.9
Difference ¹	0.3	0.8	-0.8

¹ Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1987/88 COTTON YEAR

Month	Weeks in period	Period covered
August.....	4	August 2 to August 29, 1987
September.....	5	August 30 to October 3
October.....	4	October 4 to October 31
November.....	4	November 1 to November 28
December.....	5	November 29 to January 2, 1988
January.....	4	January 3 to January 30
February.....	4	January 31 to February 27
March.....	5	February 28 to April 2
April.....	4	April 3 to April 30
May.....	4	May 1 to May 28
June.....	5	May 29 to July 2
July.....	4	July 3 to July 30

DESCRIPTION OF SURVEY

Scope of Survey. This survey covers public warehouses holding cotton and raw linters and manufacturing plants consuming raw linters and cotton and manmade fiber staple on the cotton system.

Survey Methodology. The statistics shown in this publication are based on information collected by mail on Bureau of the Census monthly Forms M22N, Cotton and Linters in Public Storage; and M22P, Cotton, Manmade Fiber Staple, and Raw Linters. The data have been compiled from a cut-off sample of approximately 390 warehouses and 525 consumers, accounting for 95 percent of total commercial stocks and consumption. Approximately 25 small warehouses and 75 small consumers report annual data only. Monthly data for these small establishments are estimated based on data reported annually and the trend of those reporting monthly.

Survey Error. Figures for the current month may include estimates for panel members for which reports were not received in time for tabulation. Such missing figures are "imputed" based on month-to-month movements shown by reporting firms. Imputation generally is limited to a maximum of 10 percent for any one data cell. Figures with imputation rates greater than 10 percent are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The range of difference between the actual and imputed figures is not precisely known, but is assumed to be small. The degree of uncertainty regarding the accuracy of the published data, however, increases as the percentage of imputation increases. Figures with imputation rates above 10 percent should be used with caution.

Revisions to Previous Period Data. Statistics for previous months may be revised as the result of corrected data from respondents, including the receipt of late reports for which imputations were made as described above. Figures which have been revised by more than 5 percent from previously published figures are indicated by footnotes.

Reporting Period Adjustment. The data are adjusted for the number of working days in the reporting period to compensate for differences in individual company reporting patterns, i.e., calendar month, 4-week, 5-week periods. The data are adjusted to reflect the time period shown in table 11.

Seasonal Adjustment. This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The data were seasonally adjusted using the X-11 variant of the Bureau of the Census Method II seasonal adjustment

program. This seasonal adjustment program is a ratio-to-moving average method. The seasonal adjustment program largely eliminates the effect of seasonal variations (intra-year variations repeated constantly from year to year) within the series. The seasonally adjusted data provide a better measure of the month-to-month variations which are due to factors other than seasonal patterns than do the unadjusted (original) data.

EXPLANATION OF TERMS

Stocks Held by Consuming Establishments. Includes stocks of materials located in the mill, mill warehouse, or private storage place owned or leased by the mill as of the close of business on the last day of the report period. Included are raw linters in bale form, stocks in consuming establishments regardless of ownership, and stockpile cotton released by the General Services Administration. Excluded are material in process, material stored in public warehouses, battings and pads made from linters by others, and linters pulp.

Stocks Held at Public Storage. Includes stocks of cotton and raw linters in possession at the close of business of the day indicated regardless of the year or locality of the crop. Included are cotton and raw linters as follows: on hand, for which warehouse receipts have been issued or which are awaiting shipment or being held for consolidation; going into storage, for which warehouse receipts have not yet been issued; and held for the account of the Commodity Credit Corporation. Excluded are cotton and raw linters in transit to or from the warehouse, stocks of cotton and linters waste, motes, etc., and stocks of cotton and linters at farms and gins.

Cotton System. This term originally referred to the equipment and machinery used in the process of manufacturing cotton fiber into yarn. The cotton spinning system is now also used extensively for manmade fiber and cotton/manmade fiber blends. Includes the general operations of opening, picking, carding, drawing, roving, and ring or open-end spinning.

Spindles. Includes rotors operating (open-end spinning). It does not include spindles operated on the "American" and other new systems for spinning uncut top. Active spindle figures indicate the number active for the shift during which the largest number of spindles was operated on the last day of the period. Spindle hours data reflect the total spindle hours operated during the period.

Consumption. Includes materials passed through the opener or otherwise removed from inventory and put into process for spinning, bleaching, etc., but excludes cotton and linters waste, motes, and all other waste materials.

COMPARISON OF EXPORT, IMPORT, AND DOMESTIC OUTPUT DATA

The Standard Industrial Classification (SIC) system used for domestic output and the statistical export and import commodity classifications were developed independently.

This results in considerable difficulty in comparing the three types of data for many commodity areas. The domestic output classification is based on type of industry; whereas, the export and import classification system is more materials oriented. Also, there are a substantial number of imported commodities which have no comparable domestic output classification. The relationships shown in this report should be considered only as approximations, since, in addition to the problems mentioned above, there are also the following problems affecting the comparability of the three sets of data.

Valuation. There are different methods of valuation for the three types of data:

- **Domestic Output**—Valued at the point of production. It includes the net sales price, f.o.b. plant, after discounts and allowances, exclusive of freight charges and excise taxes.
- **Exports**—Valued at the point of exportation. It includes the selling price, or cost if not sold, and inland freight, insurance and other charges to the export point. Estimated producers' values of exports have also been developed. These values more closely approximate the values reported for domestic output because they exclude freight, insurance, and other charges applied from the producing plant to the export point.
- **Imports**—Valued at the first port of entry in the United States. It includes c.i.f. (cost, insurance, and freight), duty, and other charges to the import point.

Duplication in Quantity and Value of Output. Because producers' shipments of some commodities may be used as materials for incorporation into other commodities, combinations of data for such commodities may contain a certain amount of duplication. Thus, percentages of exports to output or imports to apparent consumption (output plus imports minus exports) at four-digit or broader levels may be understated. Where duplication is known to be substantial, the output data are appropriately noted in the table.

Low-Value Export and Import Transactions. Detailed commodity information is not included for individual export shipments valued at not more than \$1,500. Generally, detailed commodity information is not included for individual import shipments valued at not more than \$1,000. For textiles and textile products, gloves, footwear, and miscellaneous rubber and plastics products, detailed commodity information is not included for individual import shipments valued at not more than \$250. This is believed to have only negligible effects on the statistics for the bulk of the commodities.

Manufacturers' Shipments, Not Specified by Kind. The value of manufacturers' shipments at the four-digit industry level often includes a small amount which is not

distributed among the individual five-digit product classes. Export and import percentages at the more detailed levels might, therefore, be slightly overstated.

Time Lag Between Output and Exports. There will be a lag between the time a commodity is produced or shipped by the producer and the time it is actually exported, especially when intermediaries (wholesalers, exporters, etc.) are involved. Ordinarily, this type of discrepancy is insignificant in annual figures.

"Direct" vs "Total" Commodity Exports and Imports. Export and import data do not include materials which are incorporated into other more finished products and exported or imported in finished form. Thus, by showing only direct exports and imports, the relation of exports to output and imports to apparent consumption for intermediate products is considerably understated.

Used Commodities. With a few exceptions, used or rebuilt commodities are classified in the same import or export codes as is new merchandise. Percentages are thus overstated to the extent that used or rebuilt products are significant in trade.

Geographic Area of Coverage. Import and export data reflect the movement of merchandise into and out of U.S. foreign trade zones, the U.S. Virgin Islands, and the U.S. customs territory (includes the 50 States, the District of Columbia, and Puerto Rico).

RELATED REPORTS

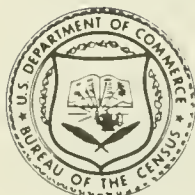
An annual Current Industrial Report also is published in this series. The annual report summarizes monthly figures and incorporates known revisions in the series for both the current and previous year. It also provides a single reference copy to replace the monthly publications.

The Bureau of the Census publishes the following related reports:

Series	Frequency	Title
<i>Current Industrial Reports</i>		
M22D	Monthly	<i>Consumption on the Woolen System and Worsted Combing</i>
MA22F.2	Annually	<i>Spun Yarn Production</i>
<i>Other Industry Reports</i>		
M3-1	Monthly	<i>Manufactures' Shipments, Inventories, and Orders</i>

Official Business
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			CONTACT FOR DATA USERS		
Series	Frequency	Title	Subject Area	Contact	Phone Number
(AS)	Annually	Annual Survey of Manufactures (ASM)	Current Industrial Report M22P	Medell Ford	(301) 763-7807
(MC)	Quinquennially	Census of Manufactures	Manufacturers' Shipments, Inventories, and Orders	Kathleen Menth	(301) 763-2575
<i>Foreign Trade Reports</i>			Classification Systems Comparability	James Kristoff	(301) 763-1935
			Census/ASM	Ted McGrath	(301) 763-5152
EM 546	Monthly	<i>U.S. Exports—Schedule B—Commodity by Country</i>	To order a Census publication	Customer Services (DUSD)	(301) 763-4100
FT 446	Annually		Foreign Trade	Trade Data Inquiries Staff (FTD)	(301) 763-5140
IM 146	Monthly	<i>U.S. Imports for Consumption—TSUSA—Commodity by Country</i>	U.S. Department of Agriculture	Shirley Frye	(202) 447-8776
FT 246	Annually				





M 22 P(88)-7

Consumption on the Cotton System and Stocks

MAY 6 1988

FEBRUARY 1988

U.S. Department of Commerce
BUREAU OF THE CENSUS

M22P(88)-7
Issued April 1988

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1988 report for this series, M22P(88)-6, issued March 1988.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Cotton stocks ³	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic		
1988								
February (4 weeks).....	28,354	28,111	243	6,608	1,033	5,575	7,840	297
January (4 weeks).....	28,168	27,943	225	6,960	977	5,983	7,909	305
1987								
December (5 weeks).....	28,383	28,144	239	6,770	1,144	5,626	7,732	316
November (4 weeks).....	30,011	29,807	204	6,938	1,003	5,935	7,655	326
October (4 weeks).....	28,988	28,753	235	6,862	984	5,878	8,544	316
September (5 weeks).....	29,679	29,442	237	6,705	1,015	5,690	8,136	317
August (4 weeks).....	28,862	28,651	211	6,767	1,010	5,757	6,500	314
July (4 weeks).....	31,535	31,233	302	7,235	1,035	6,200	6,722	341
June (5 weeks).....	28,552	28,301	251	6,578	923	5,655	7,466	311
May (4 weeks).....	28,058	27,815	243	6,556	902	5,654	7,815	310
April (4 weeks).....	28,028	27,777	251	6,697	955	5,742	7,678	323
March (5 weeks).....	28,449	28,203	246	6,687	963	5,724	7,540	332
February (4 weeks).....	26,915	26,628	287	6,332	914	5,418	7,516	320
January (4 weeks).....	27,175	26,901	274	6,554	1,046	5,508	7,348	316
1986								
December (5 weeks).....	27,165	26,927	238	6,796	987	5,809	7,265	326
November (4 weeks).....	25,926	25,684	242	6,921	1,074	5,847	8,169	316
October (5 weeks).....	25,265	25,041	224	6,577	1,008	5,569	10,985	304
September (4 weeks).....	25,908	25,708	200	6,782	1,019	5,763	14,564	322
August (4 weeks).....	25,610	25,396	214	6,715	1,051	5,664	14,777	304
July (5 weeks).....	23,822	23,577	245	6,646	1,185	5,461	12,707	303
June (4 weeks).....	24,679	24,463	216	6,436	936	5,500	11,227	301
May (4 weeks).....	23,994	23,776	218	6,502	948	5,554	10,671	306
April (5 weeks).....	24,257	24,051	206	6,497	940	5,557	9,931	302
March (4 weeks).....	23,751	23,560	191	6,336	853	5,483	9,281	301
February (4 weeks).....	23,841	23,592	249	6,512	945	5,567	8,645	310

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Medell Ford, (301) 763-7807.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1988									
February (4 weeks).....	29,493	29,235	258	6,974	1,053	5,921	9,933	74,460	318
January (4 weeks).....	28,396	28,167	229	6,940	987	5,953	10,938	71,858	308
1987									
December (5 weeks).....	24,397	24,204	193	5,836	975	4,861	11,219	72,323	272
November (4 weeks).....	30,511	30,284	227	7,072	1,066	6,006	9,998	69,917	328
October (4 weeks).....	31,045	30,794	251	7,315	1,061	6,254	7,929	69,707	335
September (5 weeks).....	30,115	29,884	231	6,835	1,020	5,815	5,443	73,267	318
August (4 weeks).....	30,301	30,084	217	6,945	1,038	5,907	3,887	73,198	322
July (4 weeks).....	27,020	26,767	253	6,267	867	5,400	4,497	80,603	292
June (5 weeks).....	28,330	28,075	255	6,658	952	5,706	5,495	76,743	310
May (4 weeks).....	29,297	29,039	258	6,766	948	5,818	6,580	65,660	323
April (4 weeks).....	28,674	28,416	258	6,806	961	5,845	7,594	69,167	331
March (5 weeks).....	29,359	29,105	254	6,916	997	5,919	8,580	64,304	343
February (4 weeks).....	28,100	27,800	300	6,721	951	5,770	9,763	65,441	342
January (4 weeks).....	27,312	27,036	276	6,593	1,041	5,552	10,655	67,825	321
1986									
December (5 weeks).....	23,057	22,861	196	5,834	844	4,990	10,825	63,705	279
November (4 weeks).....	26,461	26,198	263	6,956	1,121	5,835	10,726	64,363	319
October (5 weeks).....	27,308	27,069	239	7,037	1,089	5,948	10,106	62,999	325
September (4 weeks).....	26,160	25,965	195	6,873	1,024	5,849	8,578	65,684	320
August (4 weeks).....	26,708	26,488	220	6,890	1,073	5,817	8,290	67,645	314
July (5 weeks).....	20,463	20,253	210	5,685	967	4,718	8,895	70,987	260
June (4 weeks).....	24,443	24,218	225	6,556	974	5,582	8,768	72,207	307
May (4 weeks).....	25,152	24,917	235	6,724	1,003	5,721	9,230	74,160	319
April (5 weeks).....	24,817	24,604	213	6,627	948	5,679	9,861	68,658	311
March (4 weeks).....	24,621	24,408	213	6,619	900	5,719	10,432	68,490	312
February (4 weeks).....	24,937	24,677	260	6,929	978	5,951	10,970	63,808	325

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1988			
February (4 weeks).....	115	68	90
January (4 weeks).....	115	64	97
1987			
December (5 weeks).....	115	75	91
November (4 weeks).....	121	66	96
October (4 weeks).....	118	65	95
September (5 weeks).....	121	67	92
August (4 weeks).....	117	67	93
July (4 weeks).....	128	68	100
June (5 weeks).....	116	61	92
May (4 weeks).....	114	59	91
April (4 weeks).....	114	63	93
March (5 weeks).....	116	64	93
February (4 weeks).....	109	60	88
January (4 weeks).....	110	69	89
1986			
December (5 weeks).....	110	65	94
November (4 weeks).....	105	71	95
October (5 weeks).....	103	66	90
September (4 weeks).....	105	67	93
August (4 weeks).....	104	69	92
July (5 weeks).....	97	78	88
June (4 weeks).....	100	62	89
May (4 weeks).....	98	63	90
April (5 weeks).....	99	62	90
March (4 weeks).....	97	56	89
February (4 weeks).....	97	62	90

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	February 1988 (4 weeks)		January 1988 (4 weeks)		February 1987 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	589,866	296,612	567,923	285,669	561,992	281,781
By area and State:						
Cotton growing States.....	586,176	294,756	564,328	283,847	560,692	281,126
Alabama.....	77,734	39,177	71,573	36,122	72,613	36,398
Georgia.....	97,756	49,086	97,119	48,698	90,381	45,450
North Carolina.....	224,089	112,928	213,243	107,597	214,859	107,620
South Carolina.....	136,971	68,622	134,714	67,465	134,324	67,283
Tennessee.....	10,382	5,222	9,303	4,679	11,068	5,566
Texas.....	11,438	5,730	10,580	5,309	11,259	5,691
Virginia.....	12,987	6,519	13,708	6,877	12,762	6,438
Other States.....	14,819	7,472	14,088	7,100	13,426	6,686
Rest of United States.....	3,690	1,856	3,595	1,822	1,300	655
By type of cotton:						
American upland.....	584,706	294,004	563,336	283,354	555,991	278,811
Staple less than 1 inch in length.....	21,212	10,712	19,633	9,904	18,813	9,416
1 inch and 1-1/32 inch staples.....	132,595	66,494	128,812	64,407	130,243	65,171
1-1/16 inch and 1-3/32 inch staples.....	364,670	183,449	348,961	175,863	350,588	175,837
Staples longer than 1-3/32 inch.....	33,197	16,731	34,778	17,511	34,460	17,268
Staples not specified by kind.....	33,032	16,618	31,152	15,669	21,887	11,119
American-Pima, Sea Island, and other domestic cotton.....	5,160	2,608	4,587	2,315	6,001	2,970
Foreign cotton.....						
Manmade fiber staple ²	(X)	139,489	(X)	138,804	(X)	134,424
Cellulosic (rayon and acetate).....	(X)	21,065	(X)	19,748	(X)	19,017
Noncellulosic.....	(X)	118,424	(X)	119,056	(X)	115,407
Nylon.....	(X)	6,749	(X)	7,220	(X)	8,038
Acrylic and modacrylic.....	(X)	10,637	(X)	9,918	(X)	13,420
Polyester.....	(X)	99,966	(X)	100,545	(X)	93,003
Other manmade fiber.....	(X)	1,072	(X)	1,373	(X)	946

Note: Cotton bales are running bales. Thousands of pounds are on a net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Foreign cotton and American-Pima, Sea Island, and other domestic cotton have been combined to avoid disclosing figures for individual companies.

²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for February 1988; 32,161 lbs. for January 1988; and 37,682 lbs. for February 1987.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	February 27, 1988		January 30, 1988		February 28, 1987	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	782,482	391,507	722,239	360,229	704,582	355,461
By area and State:						
Cotton growing States.....	780,069	390,300	719,916	359,067	702,891	354,614
Alabama.....	121,163	60,499	113,980	56,789	116,207	58,326
Georgia.....	105,804	52,926	104,511	52,277	81,949	41,130
North Carolina.....	267,983	134,572	260,205	129,117	244,337	123,391
South Carolina.....	228,963	114,318	194,274	97,507	217,155	110,023
Tennessee.....	15,012	7,411	12,699	6,214	14,474	7,273
Texas.....	13,787	6,889	6,277	3,174	8,803	4,430
Virginia.....	18,756	9,384	19,296	9,651	13,123	6,602
Other States.....	8,601	4,301	8,674	4,338	6,843	3,439
Rest of United States.....	2,413	1,207	2,323	1,162	1,691	847
By type of cotton:						
American upland.....	774,240	387,396	713,677	355,859	695,126	350,835
American-Pima, Sea Island, and other domestic cotton.....	8,242	4,111	8,562	4,370	9,456	4,626
Foreign cotton.....						
Manmade fiber staple ¹	(X)	74,460	(X)	71,858	(X)	65,441
Cellulosic (rayon and acetate).....	(X)	13,502	(X)	13,670	(X)	12,941
Noncellulosic.....	(X)	60,958	(X)	58,188	(X)	52,501
Nylon.....	(X)	1,997	(X)	2,037	(X)	1,697
Acrylic and modacrylic.....	(X)	7,175	(X)	5,856	(X)	8,724
Polyester.....	(X)	51,064	(X)	49,550	(X)	41,311
Other manmade fiber.....	(X)	722	(X)	745	(X)	76

Note: Cotton bales are running bales. Thousands of pounds are on a net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	February 27, 1988	January 30, 1988	February 28, 1987
Domestic and foreign cotton ¹	9,150,597	10,216,088	9,058,182
By State:			
Alabama.....	247,939	276,068	321,449
Arizona/New Mexico ²	488,513	583,003	508,292
Arkansas.....	486,172	526,733	648,747
California.....	1,751,103	1,963,821	1,383,342
Florida/Georgia.....	195,209	222,541	179,219
Louisiana.....	662,289	810,641	725,507
Mississippi.....	968,731	1,152,833	1,277,894
Missouri.....	121,740	160,987	192,745
North Carolina.....	267,186	259,818	272,927
Oklahoma/Texas.....	3,286,941	3,526,103	2,754,593
South Carolina.....	105,444	98,545	103,340
Tennessee.....	569,330	634,995	688,127
Other States.....	-	-	-
By type of cotton:			
American-upland.....	9,028,125	10,058,511	8,900,998
American-Pima, Sea Island, and other domestic cotton... }	122,472	157,577	157,184
Foreign cotton ³			

- Represents zero.

[†] Revised by 5 percent or more from previously published figures.¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.² Extra long staple cotton in storage is as follows: February, 104,119 bales; January, 134,658 bales.³ Excludes foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries. The quantities of such cotton in 500 lb. equivalent gross weight bales are not available.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	February 1988 (4 weeks)	January 1988 (4 weeks)	February 1987 (4 weeks)
Consumption.....	Running bales	79,924	70,879	62,606
Bleachers: Running bales.....	..do.....	74,659	65,289	56,670
Gross weight.....	M lbs.....	45,237	39,707	34,670
Other consumers.....	Running bales	(S)	5,590	5,936
Pacific and Mountain States.....	..do.....	(S)	1,622	1,594
All other States.....	..do.....	(S)	3,968	4,342
Stocks (end of period).....	Running bales	346,330	341,278	499,111
Bleachers: Running bales.....	..do.....	269,575	263,909	389,956
Gross weight.....	M lbs.....	157,691	153,141	234,333
Other consumers.....	Running bales	(S)	(S)	(D)
Pacific and Mountain States.....	..do.....	(S)	(S)	(D)
All other States.....	..do.....	(S)	(S)	8,375
Public storage and compresses.....	..do.....	4,621	4,119	(D)
Oil mills ¹.....	..do.....	60,791	62,937	65,499

(D) Data withheld to avoid disclosing figures for individual companies. (S) Suppressed. Data did not meet publication standards of the Bureau of the Census.

¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
FEBRUARY 1988				
United States.....	12,670	4,604	1,598	5,348
By State:				
Alabama.....	1,359	566	101	588
Georgia.....	1,443	517	92	513
North Carolina.....	4,430	2,056	830	1,402
South Carolina.....	4,407	1,055	495	2,469
Tennessee.....	370	179	57	84
Texas.....	98	(D)	(D)	58
Virginia.....	432	145	(D)	(D)
Other States.....	131	(D)	11	(D)
By type:				
Ring spindles.....	12,271	4,410	1,566	5,206
Open end position.....	399	194	32	142
JANUARY 1988				
United States.....	12,712	4,596	1,589	5,422
By State:				
Alabama.....	1,360	564	102	574
Georgia.....	1,490	531	89	578
North Carolina.....	4,425	2,033	827	1,426
South Carolina.....	4,410	1,054	492	2,484
Tennessee.....	368	181	57	85
Texas.....	98	(D)	(D)	58
Virginia.....	430	148	(D)	(D)
Other States.....	131	(D)	12	(D)
By type:				
Ring spindles.....	12,307	4,401	1,557	5,273
Open end position.....	405	195	32	149

(D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
FEBRUARY 1988				
United States.....	6,352	2,426	903	3,023
Alabama.....	652	284	51	317
Georgia.....	622	274	44	304
North Carolina.....	2,348	1,057	511	780
South Carolina.....	2,212	598	260	1,354
Tennessee.....	178	104	(D)	(D)
Texas.....	30	(D)	-	(D)
Virginia.....	212	74	(D)	(D)
Other States.....	98	(D)	(D)	(D)
JANUARY 1988				
United States.....	6,166	2,294	^r 864	3,008
Alabama.....	598	271	52	275
Georgia.....	642	276	38	328
North Carolina.....	2,284	1,006	492	^r 786
South Carolina.....	^r 2,139	529	^r 250	1,360
Tennessee.....	^r 173	^r 103	(D)	(D)
Texas.....	28	(D)	-	(D)
Virginia.....	^r 208	^r 74	(D)	(D)
Other States.....	94	(D)	(D)	(D)

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 22B)	All other industry groups
FEBRUARY 1988 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	589,866	377,767	132,065	80,034
Stocks.....	..do.....	782,482	489,596	215,930	76,956
Manmade fiber staple:					
Consumption.....	M lbs.....	139,489	78,636	31,922	28,931
Stocks.....	..do.....	74,460	34,820	21,572	18,068
Cellulosic:					
Consumption.....	..do.....	21,065	12,271	5,330	3,464
Stocks.....	..do.....	13,502	6,025	5,309	2,168
Noncellulosic:					
Consumption.....	..do.....	118,424	66,365	26,592	25,467
Stocks.....	..do.....	60,958	28,795	16,263	15,900
Spindle activity:					
Spindles in place.....	Thousands.....	12,670	8,162	3,240	1,268
Active spindles.....	..do.....	11,550	7,468	2,894	1,188
Hours operated.....	Millions.....	6,352	4,090	1,623	639
JANUARY 1988 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	567,923	359,380	127,975	80,568
Stocks.....	..do.....	722,239	451,313	209,023	61,903
Manmade fiber staple:					
Consumption.....	M lbs.....	138,804	76,595	31,525	^r 30,684
Stocks.....	..do.....	71,858	35,315	20,258	16,285
Cellulosic:					
Consumption.....	..do.....	19,748	11,256	5,123	3,369
Stocks.....	..do.....	13,670	6,295	5,428	1,947
Noncellulosic:					
Consumption.....	..do.....	119,056	65,339	26,402	^r 27,315
Stocks.....	..do.....	58,188	29,020	14,830	14,338
Spindle activity:					
Spindles in place.....	Thousands.....	12,712	8,210	3,234	1,268
Active spindles.....	..do.....	11,607	7,487	2,908	1,212
Hours operated.....	Millions.....	6,166	3,953	1,565	^r 648

^rRevised by 5 percent or more from previously published figures.¹February is a 4 week period ending February 27, 1988; January is a 4 week period ending January 30, 1988.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW
(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	February 1988	January 1988	Cotton season 7 months through February 1988
COTTON¹			
Total.....	664,200	697,400	3,486,200
Japan.....	162,300	190,300	882,300
Korea.....	148,000	122,100	728,100
Taiwan.....	36,900	27,700	231,700
Italy.....	49,300	50,600	216,700
U.S.S.R.....	-	-	-
Indonesia.....	26,000	23,300	129,300
Canada.....	19,500	14,300	88,900
Federal Republic of Germany.....	39,900	49,800	253,500
Yugoslavia.....	-	900	900
Thailand.....	21,400	16,100	92,600
Other countries.....	160,900	202,300	862,200
LINTERS			
Total.....	(NA)	11,281	(NA)
Canada.....	(NA)	821	(NA)
Mexico.....	(NA)	724	(NA)
United Kingdom.....	(NA)	146	(NA)
Federal Republic of Germany.....	(NA)	1,389	(NA)
Japan.....	(NA)	7,595	(NA)
Other countries.....	(NA)	606	(NA)
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	44,758	(NA)
Canada.....	(NA)	7,691	(NA)
Brazil.....	(NA)	30	(NA)
United Kingdom.....	(NA)	417	(NA)
Netherlands.....	(NA)	375	(NA)
Belgium.....	(NA)	1,413	(NA)
Federal Republic of Germany.....	(NA)	434	(NA)
Switzerland.....	(NA)	459	(NA)
U.S.S.R.....	(NA)	-	(NA)
Hong Kong.....	(NA)	903	(NA)
Japan.....	(NA)	470	(NA)
Australia.....	(NA)	288	(NA)
Other countries.....	(NA)	32,278	(NA)

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1987/88 estimate	1986/87 preliminary	1985/86
Supply.....	108.9	115.2	122.0
Stocks, August ¹	31.4	45.9	42.7
Production.....	77.5	69.3	79.3
Distribution.....	108.6	114.4	122.8
Consumption.....	82.3	83.0	76.9
Stocks, July 31.....	26.3	31.4	45.9
Difference ¹	0.3	0.8	-0.8

¹Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1987/88 COTTON YEAR

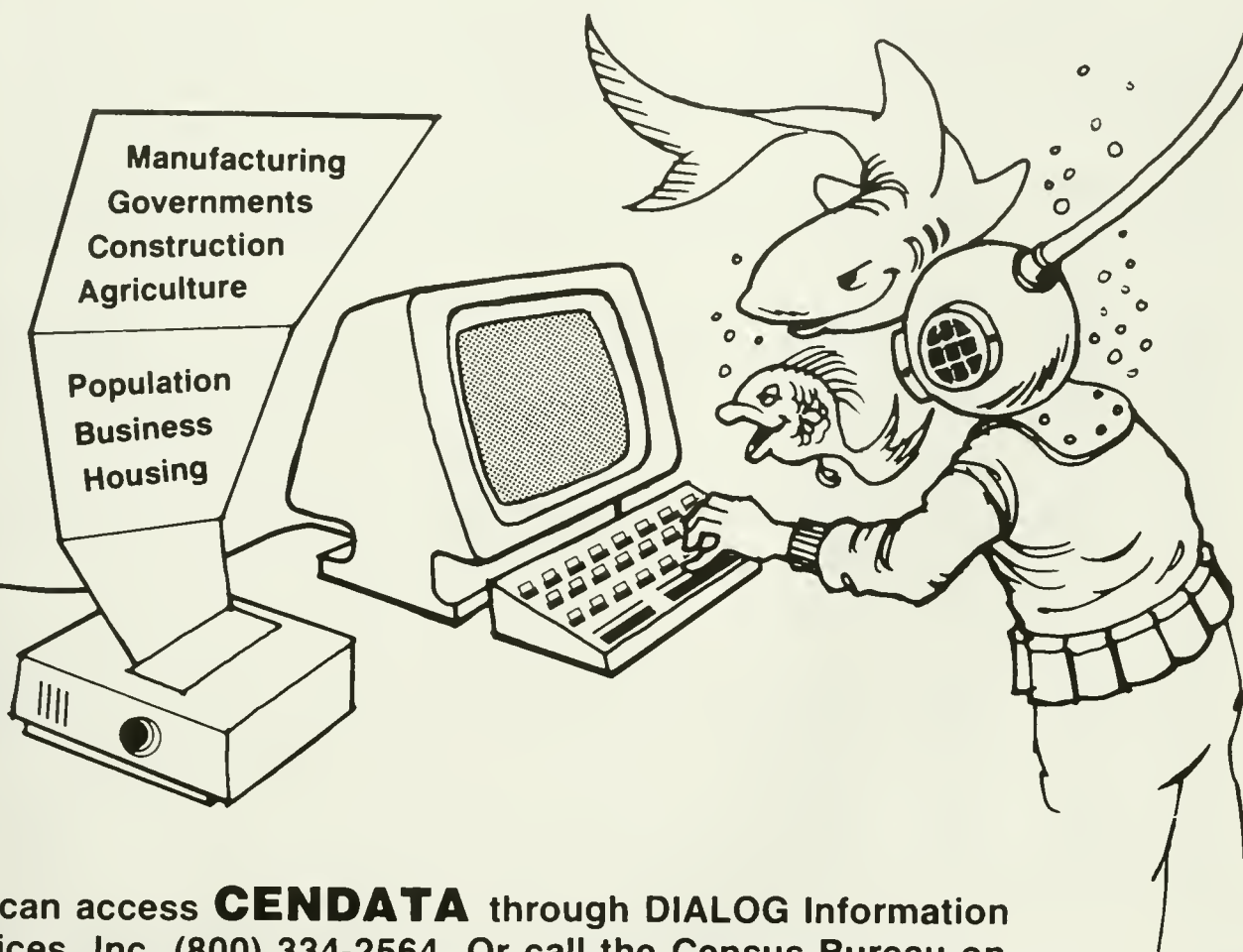
Month	Weeks in period	Period covered
August.....	4	August 2 to August 29, 1987
September.....	5	August 30 to October 3
October.....	4	October 4 to October 31
November.....	4	November 1 to November 28
December.....	5	November 29 to January 2, 1988
January.....	4	January 3 to January 30
February.....	4	January 31 to February 27
March.....	5	February 28 to April 2
April.....	4	April 3 to April 30
May.....	4	May 1 to May 28
June.....	5	May 29 to July 2
July.....	4	July 3 to July 30

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Consumption on the Cotton System and Stocks

March 1988

M22P(88)-8
Issued May 1988U.S. Department of Commerce
BUREAU OF THE CENSUS

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1988 report for this series, M22P(88)-6, issued March 1988.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Cotton stocks ³	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic		
1988								
March (5 weeks).....	28,106	27,885	221	6,658	1,025	5,633	7,751	302
February (4 weeks).....	28,343	28,100	243	6,541	1,033	5,508	7,834	298
January (4 weeks).....	28,168	27,943	225	6,960	977	5,983	7,909	305
1987								
December (5 weeks).....	28,383	28,144	239	6,770	1,144	5,626	7,732	316
November (4 weeks).....	30,011	29,807	204	6,938	1,003	5,935	7,655	326
October (4 weeks).....	28,988	28,753	235	6,862	984	5,878	8,544	316
September (5 weeks).....	29,679	29,442	237	6,705	1,015	5,690	8,136	317
August (4 weeks).....	28,862	28,651	211	6,767	1,010	5,757	6,500	314
July (4 weeks).....	31,535	31,233	302	7,235	1,035	6,200	6,722	341
June (5 weeks).....	28,552	28,301	251	6,578	923	5,655	7,466	311
May (4 weeks).....	28,058	27,815	243	6,556	902	5,654	7,815	310
April (4 weeks).....	28,028	27,777	251	6,697	955	5,742	7,678	323
March (5 weeks).....	28,449	28,203	246	6,687	963	5,724	7,540	332
February (4 weeks).....	26,915	26,628	287	6,332	914	5,418	7,516	320
January (4 weeks).....	27,175	26,901	274	6,554	1,046	5,508	7,348	316
1986								
December (5 weeks).....	27,165	26,927	238	6,796	987	5,809	7,265	326
November (4 weeks).....	25,926	25,684	242	6,921	1,074	5,847	8,169	316
October (5 weeks).....	25,265	25,041	224	6,577	1,008	5,569	10,985	304
September (4 weeks).....	25,908	25,708	200	6,782	1,019	5,763	14,564	322
August (4 weeks).....	25,610	25,396	214	6,715	1,051	5,664	14,777	304
July (5 weeks).....	23,822	23,577	245	6,646	1,185	5,461	12,707	303
June (4 weeks).....	24,679	24,463	216	6,436	936	5,500	11,227	301
May (4 weeks).....	23,994	23,776	218	6,502	948	5,554	10,671	306
April (5 weeks).....	24,257	24,051	206	6,497	940	5,557	9,931	302
March (4 weeks).....	23,751	23,560	191	6,336	853	5,483	9,281	301

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Medell Ford, (301) 763-7807.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1988									
March (5 weeks).....	29,134	28,917	217	6,858	1,056	5,802	8,681	70,659	31
February (4 weeks).....	29,482	29,224	258	6,902	1,053	5,849	9,926	74,045	31
January (4 weeks).....	28,396	28,167	229	6,940	987	5,953	10,938	71,858	30
1987									
December (5 weeks).....	24,397	24,204	193	5,836	975	4,861	11,219	72,323	27
November (4 weeks).....	30,511	30,284	227	7,072	1,066	6,006	9,998	69,917	32
October (4 weeks).....	31,045	30,794	251	7,315	1,061	6,254	7,929	69,707	33
September (5 weeks).....	30,115	29,884	231	6,835	1,020	5,815	5,443	73,267	31
August (4 weeks).....	30,301	30,084	217	6,945	1,038	5,907	3,887	73,198	32
July (4 weeks).....	27,020	26,767	253	6,267	867	5,400	4,497	80,603	29
June (5 weeks).....	28,330	28,075	255	6,658	952	5,706	5,495	76,743	31
May (4 weeks).....	29,297	29,039	258	6,766	948	5,818	6,580	65,660	32
April (4 weeks).....	28,674	28,416	258	6,806	961	5,845	7,594	69,167	33
March (5 weeks).....	29,359	29,105	254	6,916	997	5,919	8,580	64,304	34
February (4 weeks).....	28,100	27,800	300	6,721	951	5,770	9,763	65,441	34
January (4 weeks).....	27,312	27,036	276	6,593	1,041	5,552	10,655	67,825	32
1986									
December (5 weeks).....	23,057	22,861	196	5,834	844	4,990	10,825	63,705	27
November (4 weeks).....	26,461	26,198	263	6,956	1,121	5,835	10,726	64,363	31
October (5 weeks).....	27,308	27,069	239	7,037	1,089	5,948	10,106	62,999	32
September (4 weeks).....	26,160	25,965	195	6,873	1,024	5,849	8,578	65,684	32
August (4 weeks).....	26,708	26,488	220	6,890	1,073	5,817	8,290	67,645	31
July (5 weeks).....	20,463	20,253	210	5,685	967	4,718	8,895	70,987	26
June (4 weeks).....	24,443	24,218	225	6,556	974	5,582	8,768	72,207	30
May (4 weeks).....	25,152	24,917	235	6,724	1,003	5,721	9,230	74,160	31
April (5 weeks).....	24,817	24,604	213	6,627	948	5,679	9,861	68,658	31
March (4 weeks).....	24,621	24,408	213	6,619	900	5,719	10,432	68,490	31

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1988			
March (5 weeks).....	114	68	91
February (4 weeks).....	115	68	89
January (4 weeks).....	115	64	97
1987			
December (5 weeks).....	115	75	91
November (4 weeks).....	121	66	96
October (4 weeks).....	118	65	95
September (5 weeks).....	121	67	92
August (4 weeks).....	117	67	93
July (4 weeks).....	128	68	100
June (5 weeks).....	116	61	92
May (4 weeks).....	114	59	91
April (4 weeks).....	114	63	93
March (5 weeks).....	116	64	93
February (4 weeks).....	109	60	88
January (4 weeks).....	110	69	89
1986			
December (5 weeks).....	110	65	94
November (4 weeks).....	105	71	95
October (5 weeks).....	103	66	90
September (4 weeks).....	105	67	93
August (4 weeks).....	104	69	92
July (5 weeks).....	97	78	88
June (4 weeks).....	100	62	89
May (4 weeks).....	98	63	90
April (5 weeks).....	99	62	90
March (4 weeks).....	97	56	89

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	March 1988 (5 weeks)		February 1988 (4 weeks)		March 1987 (5 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	728,341	366,356	589,643	296,545	733,989	368,889
By area and State:						
Cotton growing States.....	723,622	363,982	585,450	294,436	731,784	367,778
Alabama.....	99,413	50,035	77,668	39,106	92,588	46,395
Georgia.....	119,010	59,898	97,782	49,155	116,325	58,386
North Carolina.....	272,716	136,807	223,151	112,064	276,085	138,749
South Carolina.....	172,552	87,139	137,424	69,262	184,951	93,174
Tennessee.....	11,972	6,016	10,301	5,179	13,195	6,639
Texas.....	14,011	7,029	11,408	5,723	13,921	6,990
Virginia.....	16,144	8,104	12,897	6,475	17,923	9,016
Other States.....	17,804	8,954	14,819	7,472	16,796	8,429
Rest of United States.....	4,719	2,374	4,193	2,109	2,205	1,111
By type of cotton:						
American upland.....	722,918	363,623	584,483	293,937	727,635	365,721
Staple less than 1 inch in length.....	25,615	12,897	21,625	10,899	25,218	12,734
1 inch and 1-1/32 inch staples.....	166,539	83,653	132,460	66,495	168,037	84,801
1-1/16 inch and 1-3/32 inch staples.....	452,755	227,814	364,117	183,170	462,221	231,999
Staples longer than 1-3/32 inch.....	41,466	20,878	33,710	16,990	47,038	23,638
Staples not specified by kind.....	36,543	18,381	32,571	16,383	25,121	12,549
American-Pima, Sea Island, and other domestic cotton ¹	5,423	2,733	5,160	2,608	6,354	3,168
Foreign cotton.....						
Manmade fiber staple ²	(X)	171,456	(X)	138,043	(X)	172,913
Cellulosic (rayon and acetate).....	(X)	26,406	(X)	21,066	(X)	24,936
Noncellulosic.....	(X)	145,050	(X)	116,977	(X)	147,977
Nylon.....	(X)	8,484	(X)	6,668	(X)	9,258
Acrylic and modacrylic.....	(X)	13,820	(X)	10,741	(X)	17,497
Polyester.....	(X)	121,734	(X)	98,497	(X)	120,042
Other manmade fiber.....	(X)	1,012	(X)	1,071	(X)	1,180

Note: Cotton bales are running bales. Thousands of pounds are on a net trading weight basis.

(X) Not applicable.

¹Foreign cotton and American-Pima, Sea Island, and other domestic cotton have been combined to avoid disclosing figures for individual companies.

²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for March 1988; 46,218 lbs. for February 1988; and 52,684 lbs. for March 1987.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	April 2, 1988		February 27, 1988		April 4, 1987	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	788,535	395,058	777,274	389,053	702,215	351,022
By area and State:						
Cotton growing States.....	786,732	394,156	774,861	387,846	700,497	350,156
Alabama.....	126,653	63,358	121,032	60,424	116,976	58,745
Georgia.....	98,711	49,504	105,804	52,942	83,329	40,930
North Carolina.....	270,346	135,367	270,132	135,777	226,396	113,778
South Carolina.....	233,327	117,214	221,737	110,718	227,402	113,467
Tennessee.....	15,883	7,870	15,012	7,411	13,372	6,732
Texas.....	12,611	6,241	13,787	6,889	5,607	2,810
Virginia.....	20,388	10,195	18,756	9,384	17,931	8,968
Other States.....	8,813	4,407	8,601	4,301	9,484	4,726
Rest of United States.....	1,803	902	2,413	1,207	1,718	866
By type of cotton:						
American upland.....	779,197	390,378	769,032	384,942	691,169	345,603
American-Pima, Sea Island, and other domestic cotton.....	9,338	4,680	8,242	4,111	11,046	5,419
Foreign cotton.....						
Manmade fiber staple ¹	(X)	70,659	(X)	74,045	(X)	64,304
Cellulosic (rayon and acetate).....	(X)	15,181	(X)	13,583	(X)	12,908
Noncellulosic.....	(X)	55,478	(X)	60,462	(X)	51,396
Nylon.....	(X)	2,153	(X)	1,997	(X)	1,912
Acrylic and modacrylic.....	(X)	7,837	(X)	7,226	(X)	9,278
Polyester.....	(X)	44,692	(X)	50,517	(X)	39,466
Other manmade fiber.....	(X)	796	(X)	722	(X)	740

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(X) Not applicable.

¹Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	March 1988	February 1988	March 1987
Domestic and foreign cotton ¹	7,892,432	9,148,847	7,877,712
By State:			
Alabama.....	219,458	247,939	292,745
Arizona/New Mexico ²	368,418	484,351	432,286
Arkansas.....	399,983	484,353	561,743
California.....	1,518,102	1,750,650	1,165,712
Florida/Georgia.....	185,120	200,452	169,723
Louisiana.....	609,081	662,289	648,496
Mississippi.....	813,755	968,731	1,109,831
Missouri.....	101,215	121,740	171,522
North Carolina.....	252,167	267,186	287,275
Oklahoma/Texas.....	2,797,732	3,259,416	2,311,946
South Carolina.....	103,930	105,444	102,352
Tennessee.....	523,471	596,296	624,081
Other States.....	-	-	-
By type of cotton:			
American-upland.....	7,807,632	9,026,492	7,737,721
American-Pima, Sea Island, and other domestic cotton... }	84,800	122,355	139,991
Foreign cotton ³			

- Represents zero.

¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.² Extra long staple cotton in storage is as follows: March, 69,472 bales; February, 104,297 bales.³ Excludes foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries. The quantities of such cotton in 500 lb. equivalent gross weight bales are not available.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	March 1988 (5 weeks)	February 1988 (4 weeks)	March 1987 (5 weeks)
Consumption.....	Running bales	85,723	79,335	82,325
Bleachers: Running bales.....	..do.....	79,518	74,475	75,738
Gross weight.....	M lbs.....	48,892	45,117	47,001
Other consumers.....	Running bales	6,205	4,860	6,587
Pacific and Mountain States.....	..do.....	1,831	1,534	1,781
All other States.....	..do.....	4,374	3,326	4,806
Stocks (end of period).....	Running bales	344,178	343,464	492,991
Bleachers: Running bales.....	..do.....	271,507	269,471	392,453
Gross weight.....	M lbs.....	159,349	157,623	237,489
Other consumers.....	Running bales	(S)	(S)	(D)
Pacific and Mountain States.....	..do.....	(S)	(S)	(D)
All other States.....	..do.....	(S)	(S)	9,313
Public storage and compresses.....	..do.....	4,488	4,621	(D)
Oil mills ¹.....	..do.....	57,530	60,393	60,239

(D) Data withheld to avoid disclosing figures for individual companies. (S) Suppressed. Data did not meet publication standards of the Bureau of the Census.

¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)				
State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
MARCH 1988				
United States.....	12,579	4,559	1,601	5,269
By State:				
Alabama.....	1,342	559	92	585
Georgia.....	1,408	526	94	499
North Carolina.....	4,414	2,029	830	1,389
South Carolina.....	4,386	1,026	504	2,444
Tennessee.....	369	182	58	83
Texas.....	98	(D)	(D)	56
Virginia.....	432	153	(D)	(D)
Other States.....	130	(D)	11	(D)
By type:				
Ring spindles.....	12,179	4,361	1,568	5,124
Open end position.....	400	198	33	145
FEBRUARY 1988				
United States.....	12,621	4,585	1,591	5,339
By State:				
Alabama.....	1,342	554	94	588
Georgia.....	1,413	523	92	508
North Carolina.....	4,430	2,057	830	1,401
South Carolina.....	4,407	1,042	495	2,465
Tennessee.....	370	177	57	84
Texas.....	98	(D)	(D)	58
Virginia.....	432	145	(D)	(D)
Other States.....	129	(D)	11	(D)
By type:				
Ring spindles.....	12,221	4,390	1,559	5,197
Open end position.....	400	195	32	142

(D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)				
State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
MARCH 1988				
United States.....	7,863	2,981	1,115	3,767
Alabama.....	813	352	59	402
Georgia.....	750	341	47	362
North Carolina.....	2,928	1,316	637	975
South Carolina.....	2,722	697	328	1,697
Tennessee.....	221	131	(D)	(D)
Texas.....	35	(D)	-	(D)
Virginia.....	273	100	(D)	(D)
Other States.....	121	(D)	(D)	(D)
FEBRUARY 1988				
United States.....	6,372	2,456	889	3,027
Alabama.....	651	283	51	317
Georgia.....	615	277	38	300
North Carolina.....	2,364	1,081	503	780
South Carolina.....	2,223	602	260	1,361
Tennessee.....	178	104	(D)	(D)
Texas.....	30	(D)	-	(D)
Virginia.....	212	74	(D)	(D)
Other States.....	99	(D)	(D)	(D)

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
MARCH 1988 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	728,341	468,304	162,801	97,236
Stocks.....	..do.....	788,535	503,676	218,888	65,971
Manmade fiber staple:					
Consumption.....	M lbs.....	171,456	96,941	39,432	35,083
Stocks.....	..do.....	70,659	33,078	21,425	16,156
Cellulosic:					
Consumption.....	..do.....	26,406	14,922	6,785	4,699
Stocks.....	..do.....	15,181	7,144	5,952	2,085
Noncellulosic:					
Consumption.....	..do.....	145,050	82,019	32,647	30,384
Stocks.....	..do.....	55,478	25,934	15,473	14,071
Spindle activity:					
Spindles in place.....	Thousands.....	12,579	8,077	3,235	1,267
Active spindles.....	..do.....	11,429	7,376	2,861	1,192
Hours operated.....	Millions.....	7,863	5,077	2,016	770
FEBRUARY 1988 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	589,643	378,611	131,207	79,825
Stocks.....	..do.....	777,274	490,024	216,541	70,709
Manmade fiber staple:					
Consumption.....	M lbs.....	138,043	79,015	31,765	27,263
Stocks.....	..do.....	74,045	34,704	21,509	17,832
Cellulosic:					
Consumption.....	..do.....	21,066	12,284	5,317	3,465
Stocks.....	..do.....	13,583	6,117	5,309	2,157
Noncellulosic:					
Consumption.....	..do.....	116,977	66,731	26,448	23,798
Stocks.....	..do.....	60,462	28,587	16,200	15,675
Spindle activity:					
Spindles in place.....	Thousands.....	12,621	8,114	3,240	1,267
Active spindles.....	..do.....	11,515	7,433	2,893	1,189
Hours operated.....	Millions.....	6,372	4,086	1,646	640

^rRevised by 5 percent or more from previously published figures.

¹March is a 5 week period ending April 2, 1988; February is a 4 week period ending February 27, 1988.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	March 1988	February 1988	Cotton season 8 months through March 1988
COTTON¹			
Total.....	864,900	664,200	4,351,100
Japan.....	223,100	162,300	1,105,400
Korea.....	164,900	148,000	893,000
Taiwan.....	55,400	36,900	287,100
Italy.....	73,900	49,300	290,600
U.S.S.R.....	-	-	-
Indonesia.....	33,300	26,000	162,600
Canada.....	21,600	19,500	110,500
Federal Republic of Germany.....	37,700	39,900	291,200
Yugoslavia.....	2,400	-	3,300
Thailand.....	48,200	21,400	140,800
Other countries.....	204,400	160,900	1,066,600
LINTERS			
Total.....	(NA)	17,848	(NA)
Canada.....	(NA)	1,509	(NA)
Mexico.....	(NA)	1,133	(NA)
United Kingdom.....	(NA)	200	(NA)
Federal Republic of Germany.....	(NA)	2,063	(NA)
Japan.....	(NA)	10,406	(NA)
Other countries.....	(NA)	2,537	(NA)
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	29,758	(NA)
Canada.....	(NA)	7,246	(NA)
Brazil.....	(NA)	65	(NA)
United Kingdom.....	(NA)	399	(NA)
Netherlands.....	(NA)	459	(NA)
Belgium.....	(NA)	986	(NA)
Federal Republic of Germany.....	(NA)	269	(NA)
Switzerland.....	(NA)	270	(NA)
U.S.S.R.....	(NA)	-	(NA)
Hong Kong.....	(NA)	742	(NA)
Japan.....	(NA)	951	(NA)
Australia.....	(NA)	934	(NA)
Other countries.....	(NA)	17,437	(NA)

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1987/88 estimate	1986/87 preliminary	1985/86
Supply.....	108.9	115.2	122.0
Stocks, August ¹	31.4	45.9	42.7
Production.....	77.5	69.3	79.3
Distribution.....	108.6	114.4	122.8
Consumption.....	82.3	83.0	76.9
Stocks, July 31.....	26.3	31.4	45.9
Difference ¹	0.3	0.8	-0.8

¹Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

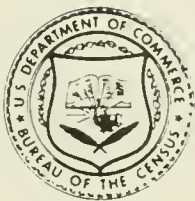
Table 11. REPORTING CALENDAR: 1987/88 COTTON YEAR

Month	Weeks in period	Period covered
August.....	4	August 2 to August 29, 1987
September.....	5	August 30 to October 3
October.....	4	October 4 to October 31
November.....	4	November 1 to November 28
December.....	5	November 29 to January 2, 1988
January.....	4	January 3 to January 30
February.....	4	January 31 to February 27
March.....	5	February 28 to April 2
April.....	4	April 3 to April 30
May.....	4	May 1 to May 28
June.....	5	May 29 to July 2
July.....	4	July 3 to July 30

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Consumption on the Cotton System and Stocks

April 1988

M22P(88)-9
Issued June 1988

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1988 report for this series, M22P(88)-6, issued March 1988.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Cotton stocks ³	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic		
1988								
April (4 weeks).....	27,381	27,247	134	6,671	1,110	5,561	7,911	317
March (5 weeks).....	28,494	28,311	183	6,751	1,026	5,725	7,820	307
February (4 weeks).....	28,343	28,100	243	6,541	1,033	5,508	7,834	298
January (4 weeks).....	28,168	27,943	225	6,960	977	5,983	7,909	305
1987								
December (5 weeks).....	28,383	28,144	239	6,770	1,144	5,626	7,732	316
November (4 weeks).....	30,011	29,807	204	6,938	1,003	5,935	7,655	326
October (4 weeks).....	28,988	28,753	235	6,862	984	5,878	8,544	316
September (5 weeks).....	29,679	29,442	237	6,705	1,015	5,690	8,136	317
August (4 weeks).....	28,862	28,651	211	6,767	1,010	5,757	6,500	314
July (4 weeks).....	31,535	31,233	302	7,235	1,035	6,200	6,722	341
June (5 weeks).....	28,552	28,301	251	6,578	923	5,655	7,466	311
May (4 weeks).....	28,058	27,815	243	6,556	902	5,654	7,815	310
April (4 weeks).....	28,028	27,777	251	6,697	955	5,742	7,678	323
March (5 weeks).....	28,449	28,203	246	6,687	963	5,724	7,540	332
February (4 weeks).....	26,915	26,628	287	6,332	914	5,418	7,516	320
January (4 weeks).....	27,175	26,901	274	6,554	1,046	5,508	7,348	316
1986								
December (5 weeks).....	27,165	26,927	238	6,796	987	5,809	7,265	326
November (4 weeks).....	25,926	25,684	242	6,921	1,074	5,847	8,169	316
October (5 weeks).....	25,265	25,041	224	6,577	1,008	5,569	10,985	304
September (4 weeks).....	25,908	25,708	200	6,782	1,019	5,763	14,564	322
August (4 weeks).....	25,610	25,396	214	6,715	1,051	5,664	14,777	304
July (5 weeks).....	23,822	23,577	245	6,646	1,185	5,461	12,707	303
June (4 weeks).....	24,679	24,463	216	6,436	936	5,500	11,227	301
May (4 weeks).....	23,994	23,776	218	6,502	948	5,554	10,671	306
April (5 weeks).....	24,257	24,051	206	6,497	940	5,557	9,931	302

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Medell Ford, (301) 763-7807.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1988									
April (4 weeks).....	27,982	27,846	136	6,779	1,112	5,667	7,816	72,669	326
March (5 weeks).....	29,538	29,358	180	6,954	1,057	5,897	8,758	70,716	321
February (4 weeks).....	29,482	29,224	258	6,902	1,053	5,849	9,926	74,045	319
January (4 weeks).....	28,396	28,167	229	6,940	987	5,953	10,938	71,858	308
1987									
December (5 weeks).....	24,397	24,204	193	5,836	975	4,861	11,219	72,323	272
November (4 weeks).....	30,511	30,284	227	7,072	1,066	6,006	9,998	69,917	328
October (4 weeks).....	31,045	30,794	251	7,315	1,061	6,254	7,929	69,707	335
September (5 weeks).....	30,115	29,884	231	6,835	1,020	5,815	5,443	73,267	318
August (4 weeks).....	30,301	30,084	217	6,945	1,038	5,907	3,887	73,198	322
July (4 weeks).....	27,020	26,767	253	6,267	867	5,400	4,497	80,603	292
June (5 weeks).....	28,330	28,075	255	6,658	952	5,706	5,495	76,743	310
May (4 weeks).....	29,297	29,039	258	6,766	948	5,818	6,580	65,660	323
April (4 weeks).....	28,674	28,416	258	6,806	961	5,845	7,594	69,167	331
March (5 weeks).....	29,359	29,105	254	6,916	997	5,919	8,580	64,304	343
February (4 weeks).....	28,100	27,800	300	6,721	951	5,770	9,763	65,441	342
January (4 weeks).....	27,312	27,036	276	6,593	1,041	5,552	10,655	67,825	321
1986									
December (5 weeks).....	23,057	22,861	196	5,834	844	4,990	10,825	63,705	279
November (4 weeks).....	26,461	26,198	263	6,956	1,121	5,835	10,726	64,363	319
October (5 weeks).....	27,308	27,069	239	7,037	1,089	5,948	10,106	62,999	325
September (4 weeks).....	26,160	25,965	195	6,873	1,024	5,849	8,578	65,684	320
August (4 weeks).....	26,708	26,488	220	6,890	1,073	5,817	8,290	67,645	314
July (5 weeks).....	20,463	20,253	210	5,685	967	4,718	8,895	70,987	260
June (4 weeks).....	24,443	24,218	225	6,556	974	5,582	8,768	72,207	307
May (4 weeks).....	25,152	24,917	235	6,724	1,003	5,721	9,230	74,160	319
April (5 weeks).....	24,817	24,604	213	6,627	948	5,679	9,861	68,658	311

¹ Daily average is based on a 5-day week with no adjustments for holidays.

² Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³ Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1988			
April (4 weeks).....	111	73	90
March (5 weeks).....	116	68	93
February (4 weeks).....	115	68	89
January (4 weeks).....	115	64	97
1987			
December (5 weeks).....	115	75	91
November (4 weeks).....	121	66	96
October (4 weeks).....	118	65	95
September (5 weeks).....	121	67	92
August (4 weeks).....	117	67	93
July (4 weeks).....	128	68	100
June (5 weeks).....	116	61	92
May (4 weeks).....	114	59	91
April (4 weeks).....	114	63	93
March (5 weeks).....	116	64	93
February (4 weeks).....	109	60	88
January (4 weeks).....	110	69	89
1986			
December (5 weeks).....	110	65	94
November (4 weeks).....	105	71	95
October (5 weeks).....	103	66	90
September (4 weeks).....	105	67	93
August (4 weeks).....	104	69	92
July (5 weeks).....	97	78	88
June (4 weeks).....	100	62	89
May (4 weeks).....	98	63	90
April (5 weeks).....	99	62	90

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	April 1988 (4 weeks)		March 1988 (5 weeks)		April 1987 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	559,641	279,349	738,442	368,440	573,485	287,467
By area and State:						
Cotton growing States.....	555,807	277,414	733,670	366,032	571,923	286,689
Alabama.....	74,320	37,160	98,878	49,446	72,347	36,219
Georgia.....	91,873	45,883	119,886	59,995	94,103	47,222
North Carolina.....	207,559	103,560	277,599	138,690	214,190	107,303
South Carolina.....	133,498	66,556	176,253	87,364	140,398	70,466
Tennessee.....	9,562	4,774	11,775	5,871	10,725	5,385
Texas.....	11,363	5,707	14,238	7,159	11,136	5,587
Virginia.....	13,099	6,543	17,237	8,655	15,059	7,509
Other States.....	14,533	7,231	17,804	8,852	13,965	6,998
Rest of United States.....	3,834	1,935	4,772	2,408	1,562	778
By type of cotton:						
American upland.....	556,922	277,968	733,938	366,159	568,329	284,897
Staple less than 1 inch in length.....	20,903	10,577	25,865	13,144	19,736	9,987
1 inch and 1-1/32 inch staples.....	124,338	61,965	165,748	82,773	125,819	63,052
1-1/16 inch and 1-3/32 inch staples.....	349,787	174,285	461,585	230,159	366,977	183,852
Staples longer than 1-3/32 inch.....	30,544	15,356	42,888	21,396	36,445	18,296
Staples not specified by kind.....	31,350	15,785	37,852	18,687	19,352	9,710
American-Pima, Sea Island, and other domestic cotton ¹	2,719	1,381	4,504	2,281	5,156	2,570
Foreign cotton.....	(X)	(X)	(X)	(X)	(X)	(X)
Manmade fiber staple ²	(X)	135,571	(X)	173,848	(X)	136,131
Cellulosic (rayon and acetate).....	(X)	22,231	(X)	26,421	(X)	19,225
Noncellulosic.....	(X)	113,340	(X)	147,427	(X)	116,906
Nylon.....	(X)	7,470	(X)	9,151	(X)	6,913
Acrylic and modacrylic.....	(X)	11,687	(X)	14,032	(X)	15,333
Polyester.....	(X)	93,328	(X)	123,207	(X)	93,699
Other manmade fiber.....	(X)	855	(X)	1,037	(X)	961

Note: Cotton bales are running bales. Thousands of pounds are on a net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Foreign cotton and American-Pima, Sea Island, and other domestic cotton have been combined to avoid disclosing figures for individual companies.

²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for April 1988; 60,897 lbs. for March 1988; and 32,910 lbs. for April 1987.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	April 30, 1988		April 2, 1988		May 2, 1987	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	787,509	394,626	785,933	396,788	722,968	361,842
By area and State:						
Cotton growing States.....	784,959	393,337	783,307	395,460	721,263	360,984
Alabama.....	128,717	64,223	126,887	63,370	121,825	61,035
Georgia.....	93,506	47,020	97,089	48,708	86,776	43,213
North Carolina.....	261,951	131,914	262,787	132,862	252,002	126,034
South Carolina.....	245,663	122,579	239,133	121,998	209,293	105,063
Tennessee.....	14,187	7,024	14,929	7,378	15,364	7,645
Texas.....	12,558	6,340	12,930	6,295	8,384	4,197
Virginia.....	20,221	10,173	20,739	10,459	18,923	9,462
Other States.....	8,156	4,064	8,813	4,390	8,696	4,335
Rest of United States.....	2,550	1,289	2,626	1,328	1,705	858
By type of cotton:						
American upland.....	779,129	390,435	777,245	392,439	712,733	356,812
American-Pima, Sea Island, and other domestic cotton.....	8,380	4,191	8,688	4,349	10,235	5,030
Foreign cotton.....	(X)	(X)	(X)	(X)	(X)	(X)
Manmade fiber staple ¹	(X)	72,669	(X)	70,716	(X)	69,167
Cellulosic (rayon and acetate).....	(X)	17,310	(X)	15,116	(X)	12,926
Noncellulosic.....	(X)	55,359	(X)	55,600	(X)	56,241
Nylon.....	(X)	1,622	(X)	2,187	(X)	1,916
Acrylic and modacrylic.....	(X)	7,177	(X)	8,034	(X)	10,224
Polyester.....	(X)	45,911	(X)	44,593	(X)	43,363
Other manmade fiber.....	(X)	649	(X)	786	(X)	738

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	April 1988	March 1988	April 1987
Domestic and foreign cotton ¹	7,028,247	7,971,888	6,871,313
By State:			
Alabama.....	194,083	219,385	254,181
Arizona/New Mexico ²	316,360	366,687	360,170
Arkansas.....	329,030	398,903	493,696
California.....	1,333,879	1,518,102	1,007,999
Florida/Georgia.....	169,072	186,691	151,799
Louisiana.....	527,565	609,081	570,788
Mississippi.....	698,362	813,646	952,115
Missouri.....	81,576	101,215	159,130
North Carolina.....	244,356	252,153	252,425
Oklahoma/Texas.....	2,580,856	2,879,612	1,946,724
South Carolina.....	101,372	102,942	92,960
Tennessee.....	451,736	523,471	629,326
Other States.....	-	-	-
By type of cotton:			
American-upland.....	6,962,161	7,887,008	6,750,317
American-Pima, Sea Island, and other domestic cotton... }	66,086	84,800	120,996
Foreign cotton ³			

- Represents zero.

¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.² Extra long staple cotton in storage is as follows: April, 57,134 bales; March, 69,552 bales.³ Excludes foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries. The quantities of such cotton in 500 lb. equivalent gross weight bales are not available.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	April 1988 (4 weeks)	March 1988 (5 weeks)	April 1987 (4 weeks)
Consumption.....	Running bales	74,747	86,063	64,913
Bleachers: Running bales.....	..do.....	69,339	79,750	59,518
Gross weight.....	M lbs.....	42,536	49,042	37,204
Other consumers.....	Running bales	5,408	6,313	5,395
Pacific and Mountain States.....	..do.....	1,637	1,863	1,428
All other States.....	..do.....	3,771	4,450	3,967
Stocks (end of period).....	Running bales	349,384	346,035	480,420
Bleachers: Running bales.....	..do.....	270,131	271,573	391,728
Gross weight.....	M lbs.....	159,299	159,392	237,345
Other consumers.....	Running bales	(S)	(S)	(D)
Pacific and Mountain States.....	..do.....	(S)	(S)	(D)
All other States.....	..do.....	(S)	(S)	9,045
Public storage and compresses.....	..do.....	9,121	7,488	(D)
Oil mills ¹.....	..do.....	61,686	57,796	56,105

(D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures. (S) Suppressed. Data did not meet publication standards of the Bureau of the Census.¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)				
State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
APRIL 1988				
United States.....	12,699	4,689	1,639	5,432
By State:				
Alabama.....	1,409	558	98	654
Georgia.....	1,408	522	98	498
North Carolina.....	4,408	2,039	801	1,436
South Carolina.....	4,423	1,142	544	2,475
Tennessee.....	389	188	76	81
Texas.....	97	(D)	(D)	51
Virginia.....	432	151	(D)	(D)
Other States.....	133	(D)	10	(D)
By type:				
Ring spindles.....	12,243	4,464	1,605	5,260
Open end position.....	456	225	34	172
MARCH 1988				
United States.....	12,708	4,701	1,642	5,390
By State:				
Alabama.....	1,419	576	99	660
Georgia.....	1,416	525	94	500
North Carolina.....	4,413	2,073	814	1,361
South Carolina.....	4,411	1,109	535	2,497
Tennessee.....	389	182	77	83
Texas.....	98	(D)	(D)	56
Virginia.....	432	150	(D)	(D)
Other States.....	130	(D)	11	(D)
By type:				
Ring spindles.....	12,275	4,480	1,608	5,219
Open end position.....	433	221	34	171

(D) Data withheld to avoid disclosing figures for individual companies.
previously published figures.

† Revised by 5 percent or more from

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)				
State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
APRIL 1988				
United States.....	6,513	2,508	938	3,067
Alabama.....	621	272	47	302
Georgia.....	659	330	43	286
North Carolina.....	2,422	1,044	536	842
South Carolina.....	2,283	639	277	1,367
Tennessee.....	174	105	(D)	(D)
Texas.....	35	(D)	-	(D)
Virginia.....	219	83	(D)	(D)
Other States.....	100	(D)	(D)	(D)
MARCH 1988				
United States.....	8,029	3,132	1,120	3,777
Alabama.....	806	348	58	400
Georgia.....	742	341	48	353
North Carolina.....	3,029	1,376	642	1,011
South Carolina.....	2,796	786	328	1,682
Tennessee.....	219	131	(D)	(D)
Texas.....	35	(D)	-	(D)
Virginia.....	279	106	(D)	(D)
Other States.....	123	(D)	(D)	(D)

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.
percent or more from previously published figures.

† Revised by 5

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
APRIL 1988 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	559,641	358,435	125,265	75,941
Stocks.....	..do.....	787,509	505,824	205,359	76,326
Manmade fiber staple:					
Consumption.....	M lbs.....	135,571	76,363	31,215	27,993
Stocks.....	..do.....	72,669	33,374	21,463	17,832
Cellulosic:					
Consumption.....	..do.....	22,231	12,891	5,486	3,854
Stocks.....	..do.....	17,310	7,967	6,574	2,769
Noncellulosic:					
Consumption.....	..do.....	113,340	63,472	25,729	24,139
Stocks.....	..do.....	55,359	25,407	14,889	15,063
Spindle activity:					
Spindles in place.....	Thousands.....	12,699	8,123	3,288	1,288
Active spindles.....	..do.....	11,760	7,586	2,950	1,224
Hours operated.....	Millions.....	6,513	4,229	1,643	641
MARCH 1988 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	738,442	475,189	163,671	99,582
Stocks.....	..do.....	785,933	504,034	207,699	74,200
Manmade fiber staple:					
Consumption.....	M lbs.....	173,848	98,383	39,795	35,670
Stocks.....	..do.....	70,716	32,999	21,192	16,525
Cellulosic:					
Consumption.....	..do.....	26,421	14,935	6,785	4,701
Stocks.....	..do.....	15,116	7,134	5,952	2,030
Noncellulosic:					
Consumption.....	..do.....	147,427	83,448	33,010	30,969
Stocks.....	..do.....	55,600	25,865	15,240	14,495
Spindle activity:					
Spindles in place.....	Thousands.....	12,708	8,128	3,293	1,287
Active spindles.....	..do.....	11,733	7,606	2,929	1,198
Hours operated.....	Millions.....	8,029	5,182	2,064	783

^rRevised by 5 percent or more from previously published figures.

¹April is a 4 week period ending April 30, 1988; March is a 5 week period ending April 2, 1988.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	April 1988	March 1988	Cotton season 9 months through April 1988
COTTON¹			
Total.....	563,800	864,900	4,914,900
Japan.....	129,600	223,100	1,235,000
Korea.....	129,400	164,900	1,022,400
Taiwan.....	31,700	55,400	318,800
Italy.....	41,300	73,900	331,900
U.S.S.R.....	-	-	-
Indonesia.....	35,000	33,300	197,600
Canada.....	19,100	21,600	129,600
Federal Republic of Germany.....	30,200	37,700	321,400
Yugoslavia.....	1,000	2,400	4,300
Thailand.....	28,200	48,200	169,000
Other countries.....	118,300	204,400	1,184,900
LINTERS			
Total.....	(NA)	8,660	(NA)
Canada.....	(NA)	484	(NA)
Mexico.....	(NA)	838	(NA)
United Kingdom.....	(NA)	316	(NA)
Federal Republic of Germany.....	(NA)	1,698	(NA)
Japan.....	(NA)	5,002	(NA)
Other countries.....	(NA)	322	(NA)
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	42,440	(NA)
Canada.....	(NA)	7,422	(NA)
Brazil.....	(NA)	130	(NA)
United Kingdom.....	(NA)	254	(NA)
Netherlands.....	(NA)	676	(NA)
Belgium.....	(NA)	953	(NA)
Federal Republic of Germany.....	(NA)	249	(NA)
Switzerland.....	(NA)	542	(NA)
U.S.S.R.....	(NA)	-	(NA)
Hong Kong.....	(NA)	1,946	(NA)
Japan.....	(NA)	711	(NA)
Australia.....	(NA)	369	(NA)
Other countries.....	(NA)	29,188	(NA)

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1987/88 estimate	1986/87 preliminary	1985/86
Supply.....	111.6	115.8	121.1
Stocks, August ¹	32.4	45.3	41.5
Production.....	79.2	70.5	79.6
Distribution.....	111.4	115.4	122.0
Consumption.....	82.1	83.0	76.7
Stocks, July 31.....	29.3	32.4	45.3
Difference ¹	0.2	0.4	-0.9

¹ Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

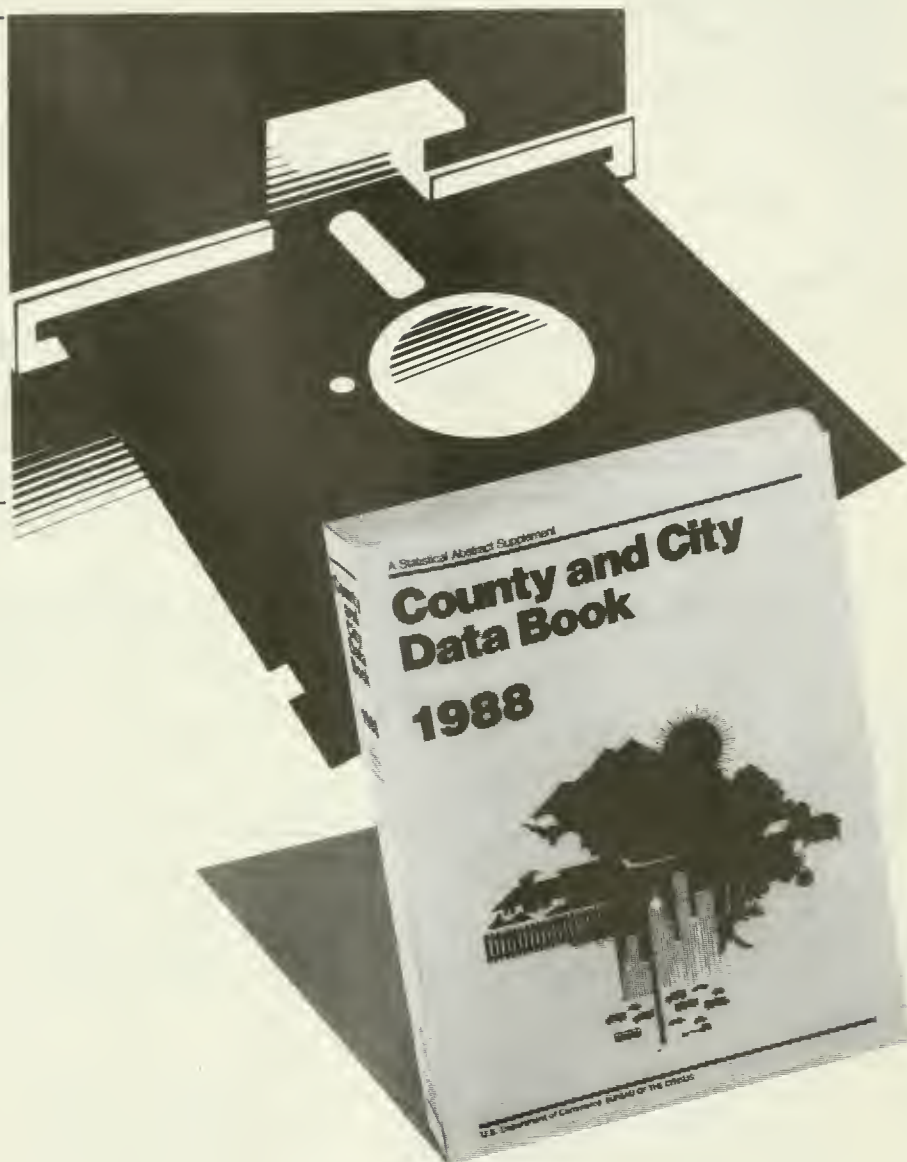
Table 11. REPORTING CALENDAR: 1987/88 COTTON YEAR

Month	Weeks in period	Period covered
August.....	4	August 2 to August 29, 1987
September.....	5	August 30 to October 3
October.....	4	October 4 to October 31
November.....	4	November 1 to November 28
December.....	5	November 29 to January 2, 1988
January.....	4	January 3 to January 30
February.....	4	January 31 to February 27
March.....	5	February 28 to April 2
April.....	4	April 3 to April 30
May.....	4	May 1 to May 28
June.....	5	May 29 to July 2
July.....	4	July 3 to July 30

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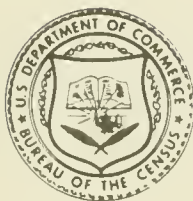
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M22 P(88)-10

Consumption on the Cotton System and Stocks

AUG 2 1988

May 1988

S. Department of Commerce
BUREAU OF THE CENSUS

M22P(88)-10
Issued July 1988

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber available on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1988 report for this series, M22P(88)-6, issued March 1988.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Total	Daily average consumption ¹					Cotton stocks ³	Daily average spindle hours operated
		Cotton		Manmade fibers				
		Upland	Long staple ²	Total	Cellulosic	Noncellulosic		
1988								
May (4 weeks).....	26,615	26,500	115	6,689	1,046	5,643	7,845	310
April (4 weeks).....	27,209	27,087	122	6,547	1,090	5,457	7,849	325
March (5 weeks).....	28,494	28,311	183	6,751	1,026	5,725	7,820	307
February (4 weeks).....	28,343	28,100	243	6,541	1,033	5,508	7,834	298
January (4 weeks).....	28,168	27,943	225	6,960	977	5,983	7,909	305
1987								
December (5 weeks).....	28,383	28,144	239	6,770	1,144	5,626	7,732	316
November (4 weeks).....	30,011	29,807	204	6,938	1,003	5,935	7,655	326
October (4 weeks).....	28,988	28,753	235	6,862	984	5,878	8,544	316
September (5 weeks).....	29,679	29,442	237	6,705	1,015	5,690	8,136	317
August (4 weeks).....	28,862	28,651	211	6,767	1,010	5,757	6,500	314
July (4 weeks).....	31,535	31,233	302	7,235	1,035	6,200	6,722	341
June (5 weeks).....	28,552	28,301	251	6,578	923	5,655	7,466	311
May (4 weeks).....	28,058	27,815	243	6,556	902	5,654	7,815	310
April (4 weeks).....	28,028	27,777	251	6,697	955	5,742	7,678	323
March (5 weeks).....	28,449	28,203	246	6,687	963	5,724	7,540	332
February (4 weeks).....	26,915	26,628	287	6,332	914	5,418	7,516	320
January (4 weeks).....	27,175	26,901	274	6,554	1,046	5,508	7,348	316
1986								
December (5 weeks).....	27,165	26,927	238	6,796	987	5,809	7,265	326
November (4 weeks).....	25,926	25,684	242	6,921	1,074	5,847	8,169	316
October (5 weeks).....	25,265	25,041	224	6,577	1,008	5,569	10,985	304
September (4 weeks).....	25,908	25,708	200	6,782	1,019	5,763	14,564	322
August (4 weeks).....	25,610	25,396	214	6,715	1,051	5,664	14,777	304
July (5 weeks).....	23,822	23,577	245	6,646	1,185	5,461	12,707	303
June (4 weeks).....	24,679	24,463	216	6,436	936	5,500	11,227	301
May (4 weeks).....	23,994	23,776	218	6,502	948	5,554	10,671	306

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton stocks in 1,000 running bales.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1988									
May (4 weeks).....	27,653	27,533	120	6,862	1,072	5,790	6,739	72,965	320
April (4 weeks).....	27,807	27,683	124	6,881	1,092	5,789	7,755	73,956	334
March (5 weeks).....	29,538	29,358	180	6,954	1,057	5,897	8,758	70,716	321
February (4 weeks).....	29,482	29,224	258	6,902	1,053	5,849	9,926	74,045	319
January (4 weeks).....	28,396	28,167	229	6,940	987	5,953	10,938	71,858	308
1987									
December (5 weeks).....	24,397	24,204	193	5,836	975	4,861	11,219	72,323	272
November (4 weeks).....	30,511	30,284	227	7,072	1,066	6,006	9,998	69,917	328
October (4 weeks).....	31,045	30,794	251	7,315	1,061	6,254	7,929	69,707	335
September (5 weeks).....	30,115	29,884	231	6,835	1,020	5,815	5,443	73,267	318
August (4 weeks).....	30,301	30,084	217	6,945	1,038	5,907	3,887	73,198	322
July (4 weeks).....	27,020	26,767	253	6,267	867	5,400	4,497	80,603	292
June (5 weeks).....	28,330	28,075	255	6,658	952	5,706	5,495	76,743	310
May (4 weeks).....	29,297	29,039	258	6,766	948	5,818	6,580	65,660	323
April (4 weeks).....	28,674	28,416	258	6,806	961	5,845	7,594	69,167	331
March (5 weeks).....	29,359	29,105	254	6,916	997	5,919	8,580	64,304	343
February (4 weeks).....	28,100	27,800	300	6,721	951	5,770	9,763	65,441	342
January (4 weeks).....	27,312	27,036	276	6,593	1,041	5,552	10,655	67,825	321
1986									
December (5 weeks).....	23,057	22,861	196	5,834	844	4,990	10,825	63,705	279
November (4 weeks).....	26,461	26,198	263	6,956	1,121	5,835	10,726	64,363	319
October (5 weeks).....	27,308	27,069	239	7,037	1,089	5,948	10,106	62,999	325
September (4 weeks).....	26,160	25,965	195	6,873	1,024	5,849	8,578	65,684	320
August (4 weeks).....	26,708	26,488	220	6,890	1,073	5,817	8,290	67,645	314
July (5 weeks).....	20,463	20,253	210	5,685	967	4,718	8,895	70,987	260
June (4 weeks).....	24,443	24,218	225	6,556	974	5,582	8,768	72,207	307
May (4 weeks).....	25,152	24,917	235	6,724	1,003	5,721	9,230	74,160	319

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1988			
May (4 weeks).....	108	69	91
April (4 weeks).....	111	72	88
March (5 weeks).....	116	68	93
February (4 weeks).....	115	68	89
January (4 weeks).....	115	64	97
1987			
December (5 weeks).....	115	75	91
November (4 weeks).....	121	66	96
October (4 weeks).....	118	65	95
September (5 weeks).....	121	67	92
August (4 weeks).....	117	67	93
July (4 weeks).....	128	68	100
June (5 weeks).....	116	61	92
May (4 weeks).....	114	59	91
April (4 weeks).....	114	63	93
March (5 weeks).....	116	64	93
February (4 weeks).....	109	60	88
January (4 weeks).....	110	69	89
1986			
December (5 weeks).....	110	65	94
November (4 weeks).....	105	71	95
October (5 weeks).....	103	66	90
September (4 weeks).....	105	67	93
August (4 weeks).....	104	69	92
July (5 weeks).....	97	78	88
June (4 weeks).....	100	62	89
May (4 weeks).....	98	63	90

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	May 1988 (4 weeks)		April 1988 (4 weeks)		May 1987 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	553,062	277,459	556,135	277,988	585,937	293,739
By area and State:						
Cotton growing States.....	550,679	276,256	552,540	276,172	584,191	292,848
Alabama.....	74,222	37,290	73,788	37,059	73,555	36,800
Georgia.....	93,783	47,293	93,145	46,506	97,328	48,781
North Carolina.....	204,060	102,427	204,310	101,943	216,134	108,927
South Carolina.....	134,235	66,944	133,289	66,592	147,099	73,283
Tennessee.....	7,897	3,945	9,157	4,568	10,502	5,269
Texas.....	10,856	5,458	10,979	5,513	11,058	5,541
Virginia.....	11,370	5,700	13,099	6,545	14,173	7,145
Other States.....	14,256	7,199	14,773	7,446	14,342	7,102
Rest of United States.....	2,383	1,203	3,595	1,816	1,746	891
By type of cotton:						
American upland.....	550,664	276,245	553,660	276,738	580,784	291,180
Staple less than 1 inch in length.....	19,840	10,018	20,957	10,602	20,378	10,255
1 inch and 1-1/32 inch staples.....	121,133	60,406	122,497	61,081	128,734	64,501
1-1/16 inch and 1-3/32 inch staples.....	349,856	175,640	349,158	174,255	371,833	186,537
Staples longer than 1-3/32 inch.....	31,708	15,949	31,210	15,699	35,734	17,871
Staples not specified by kind.....	28,127	14,232	29,838	15,101	24,105	12,016
American-Pima, Sea Island, and other domestic cotton ¹ ..	2,398	1,214	2,475	1,250	5,153	2,559
Foreign cotton.....						
Manmade fiber staple ²	(X)	137,255	(X)	137,630	(X)	135,324
Cellulosic (rayon and acetate).....	(X)	21,447	(X)	21,844	(X)	18,961
Noncellulosic.....	(X)	115,808	(X)	115,786	(X)	116,363
Nylon.....	(X)	6,570	(X)	8,044	(X)	6,513
Acrylic and modacrylic.....	(X)	12,076	(X)	12,344	(X)	14,739
Polyester.....	(X)	96,372	(X)	94,541	(X)	94,108
Other manmade fiber.....	(X)	790	(X)	857	(X)	1,003

Note: Cotton bales are running bales. Thousands of pounds are on a net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Foreign cotton and American-Pima, Sea Island, and other domestic cotton have been combined to avoid disclosing figures for individual companies.

²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for May 1988; 45,756 lbs. for April 1988; and 59,284 lbs. for May 1987.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	May 28, 1988		April 30, 1988		May 30, 1987	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	752,203	377,820	789,647	395,991	709,322	357,68
By area and State:						
Cotton growing States.....	749,688	376,547	787,097	394,702	707,561	356,79
Alabama.....	126,110	63,361	127,988	64,223	108,371	54,91
Georgia.....	87,892	44,247	94,585	47,559	84,804	42,37
North Carolina.....	259,474	131,033	263,594	132,683	253,024	127,91
South Carolina.....	225,224	112,403	246,204	122,865	208,367	104,98
Tennessee.....	13,310	6,579	13,791	6,826	13,994	7,05
Texas.....	10,764	5,448	12,558	6,340	14,171	7,09
Virginia.....	18,603	9,322	20,221	10,127	17,127	8,63
Other States.....	8,311	4,154	8,156	4,079	7,703	3,83
Rest of United States.....	2,515	1,273	2,550	1,289	1,761	88
By type of cotton:						
American upland.....	744,692	374,063	781,046	391,679	699,017	352,62
American-Pima, Sea Island, and other domestic cotton... }	7,511	3,757	8,601	4,312	10,305	5,05
Foreign cotton.....						
Manmade fiber staple ¹	(X)	72,965	(X)	73,956	(X)	65,66
Cellulosic (rayon and acetate).....	(X)	16,759	(X)	17,651	(X)	12,19
Noncellulosic.....	(X)	56,206	(X)	56,305	(X)	53,46
Nylon.....	(X)	1,454	(X)	1,857	(X)	1,84
Acrylic and modacrylic.....	(X)	7,645	(X)	7,784	(X)	10,21
Polyester.....	(X)	46,491	(X)	45,969	(X)	40,46
Other manmade fiber.....	(X)	616	(X)	695	(X)	193

Note: Cotton bales are running bales. Thousands of pounds are on a net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	May 1988	April 1988	May 1987
Domestic and foreign cotton ¹	5,986,799	6,965,342	5,870,318
By State:			
Alabama.....	174,031	194,083	216,104
Arizona/New Mexico ²	258,777	316,360	313,514
Arkansas.....	270,706	329,030	428,819
California.....	1,101,557	1,331,803	868,387
Florida/Georgia.....	150,692	169,785	136,917
Louisiana.....	460,093	527,565	498,530
Mississippi.....	589,169	698,362	809,788
Missouri.....	66,058	81,576	142,186
North Carolina.....	232,657	244,356	215,361
Oklahoma/Texas.....	2,208,160	2,519,004	1,588,599
South Carolina.....	99,641	101,682	80,494
Tennessee.....	375,258	451,736	571,619
Other States.....	-	-	-
By type of cotton:			
American-upland.....	5,928,980	6,893,922	5,760,637
American-Pima, Sea Island, and other domestic cotton..	57,819	71,420	109,681
Foreign cotton ³			

- Represents zero.

¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.² Extra long staple cotton in storage is as follows: May, 44,716 bales; April, 57,134 bales.³ Excludes foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries. The quantities of such cotton in 500 lb. equivalent gross weight bales are not available.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	May 1988 (4 weeks)	April 1988 (4 weeks)	May 1987 (4 weeks)
Consumption.....	Running bales	69,467	71,882	69,691
Bleachers: Running bales.....	..do.....	63,917	66,390	64,333
Gross weight.....	M lbs.....	39,272	40,861	39,474
Other consumers.....	Running bales	5,550	5,492	5,358
Pacific and Mountain States.....	..do.....	1,708	1,672	1,334
All other States.....	..do.....	3,842	3,820	4,024
Stocks (end of period).....	Running bales	354,077	349,887	441,379
Bleachers: Running bales.....	..do.....	269,293	270,131	373,929
Gross weight.....	M lbs.....	159,321	159,299	224,769
Other consumers.....	Running bales	8,438	8,454	(D)
Pacific and Mountain States.....	..do.....	3,021	3,008	(D)
All other States.....	..do.....	5,417	5,446	8,551
Public storage and compresses.....	..do.....	11,328	9,121	(D)
Oil mills ¹.....	..do.....	65,018	62,181	47,050

(D) Data withheld to avoid disclosing figures for individual companies.

¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
MAY 1988				
United States.....	12,630	4,605	1,619	5,437
By State:				
Alabama.....	1,395	542	98	658
Georgia.....	1,397	510	96	502
North Carolina.....	4,290	1,984	768	1,409
South Carolina.....	4,479	1,154	561	2,449
Tennessee.....	389	181	76	105
Texas.....	99	(D)	(D)	57
Virginia.....	432	144	(D)	(D)
Other States.....	149	(D)	8	(D)
By type:				
Ring spindles.....	12,119	4,377	1,584	5,256
Open end position.....	511	228	35	181
APRIL 1988				
United States.....	12,684	4,689	1,620	5,432
By State:				
Alabama.....	1,407	558	96	657
Georgia.....	1,408	522	98	506
North Carolina.....	4,321	2,006	777	1,395
South Carolina.....	4,481	1,174	553	2,414
Tennessee.....	389	188	76	101
Texas.....	99	(D)	(D)	51
Virginia.....	432	151	(D)	(D)
Other States.....	147	(D)	8	(D)
By type:				
Ring spindles.....	12,220	4,462	1,584	5,255
Open end position.....	464	227	36	177

(D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
MAY 1988				
United States.....	6,396	2,415	929	3,052
Alabama.....	627	267	48	312
Georgia.....	815	362	42	411
North Carolina.....	2,222	960	505	757
South Carolina.....	2,252	619	303	1,330
Tennessee.....	159	98	(D)	(D)
Texas.....	27	(D)	-	(D)
Virginia.....	201	72	(D)	(D)
Other States.....	93	(D)	(D)	(D)
APRIL 1988				
United States.....	6,681	2,513	941	3,227
Alabama.....	619	272	45	302
Georgia.....	887	371	43	473
North Carolina.....	2,360	1,024	520	816
South Carolina.....	2,280	627	277	1,376
Tennessee.....	158	100	(D)	(D)
Texas.....	33	(D)	-	(D)
Virginia.....	218	83	(D)	(D)
Other States.....	126	(D)	(D)	(D)

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.
percent or more from previously published figures.

Revised by 5

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
MAY 1988 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	553,062	353,388	124,521	75,153
Stocks.....	..do.....	752,203	472,887	206,002	73,314
Manmade fiber staple:					
Consumption.....	M lbs.....	137,255	74,884	31,070	31,301
Stocks.....	..do.....	72,965	34,824	20,987	17,154
Cellulosic:					
Consumption.....	..do.....	21,447	11,683	5,245	4,519
Stocks.....	..do.....	16,759	8,897	6,246	1,616
Noncellulosic:					
Consumption.....	..do.....	115,808	63,201	25,825	26,782
Stocks.....	..do.....	56,206	25,927	14,741	15,538
Spindle activity:					
Spindles in place.....	Thousands.....	12,630	8,088	3,255	1,287
Active spindles.....	..do.....	11,217	7,093	2,904	1,220
Hours operated.....	Millions.....	6,396	4,243	1,520	633
APRIL 1988 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	556,135	356,002	124,918	75,215
Stocks.....	..do.....	789,647	505,963	206,259	77,425
Manmade fiber staple:					
Consumption.....	M lbs.....	137,630	75,887	30,841	30,902
Stocks.....	..do.....	73,956	33,665	21,434	18,857
Cellulosic:					
Consumption.....	..do.....	21,844	12,305	5,131	4,408
Stocks.....	..do.....	17,651	8,169	6,574	2,908
Noncellulosic:					
Consumption.....	..do.....	115,786	63,582	25,710	26,494
Stocks.....	..do.....	56,305	25,496	14,860	15,949
Spindle activity:					
Spindles in place.....	Thousands.....	12,684	8,110	3,288	1,286
Active spindles.....	..do.....	11,741	7,597	2,918	1,226
Hours operated.....	Millions.....	6,681	4,444	1,604	633

¹ May is a 4 week period ending May 28, 1988; April is a 4 week period ending April 30, 1988.

^r Revised by 5 percent or more from previously published figures.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW
(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	May 1988	April 1988	Cotton season 10 months through May 1988
COTTON¹			
Total.....	438,200	563,800	5,353,100
Japan.....	53,000	129,600	1,288,000
Korea.....	101,200	129,400	1,123,600
Taiwan.....	33,500	31,700	352,300
Italy.....	5,600	41,300	337,500
U.S.S.R.....	-	-	-
Indonesia.....	28,500	35,000	226,100
Canada.....	11,100	19,100	140,700
Federal Republic of Germany.....	13,200	30,200	334,600
Yugoslavia.....	2,300	1,000	6,600
Thailand.....	23,800	28,200	192,800
Other countries.....	166,000	118,300	1,350,900
LINTERS			
Total.....	(NA)	14,049	(NA)
Canada.....	(NA)	372	(NA)
Mexico.....	(NA)	893	(NA)
United Kingdom.....	(NA)	50	(NA)
Federal Republic of Germany.....	(NA)	6,358	(NA)
Japan.....	(NA)	4,552	(NA)
Other countries.....	(NA)	1,824	(NA)
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	28,121	(NA)
Canada.....	(NA)	6,576	(NA)
Brazil.....	(NA)	66	(NA)
United Kingdom.....	(NA)	676	(NA)
Netherlands.....	(NA)	555	(NA)
Belgium.....	(NA)	835	(NA)
Federal Republic of Germany.....	(NA)	283	(NA)
Switzerland.....	(NA)	131	(NA)
U.S.S.R.....	(NA)	-	(NA)
Hong Kong.....	(NA)	1,250	(NA)
Japan.....	(NA)	414	(NA)
Australia.....	(NA)	621	(NA)
Other countries.....	(NA)	16,714	(NA)

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1987/88 estimate	1986/87 preliminary	1985/86
Supply.....	111.6	115.8	121.1
Stocks, August ¹	32.4	45.3	41.5
Production.....	79.2	70.5	79.6
Distribution.....	111.4	115.4	122.0
Consumption.....	82.1	83.0	76.7
Stocks, July 31.....	29.3	32.4	45.3
Difference ¹	0.2	0.4	-0.9

¹Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

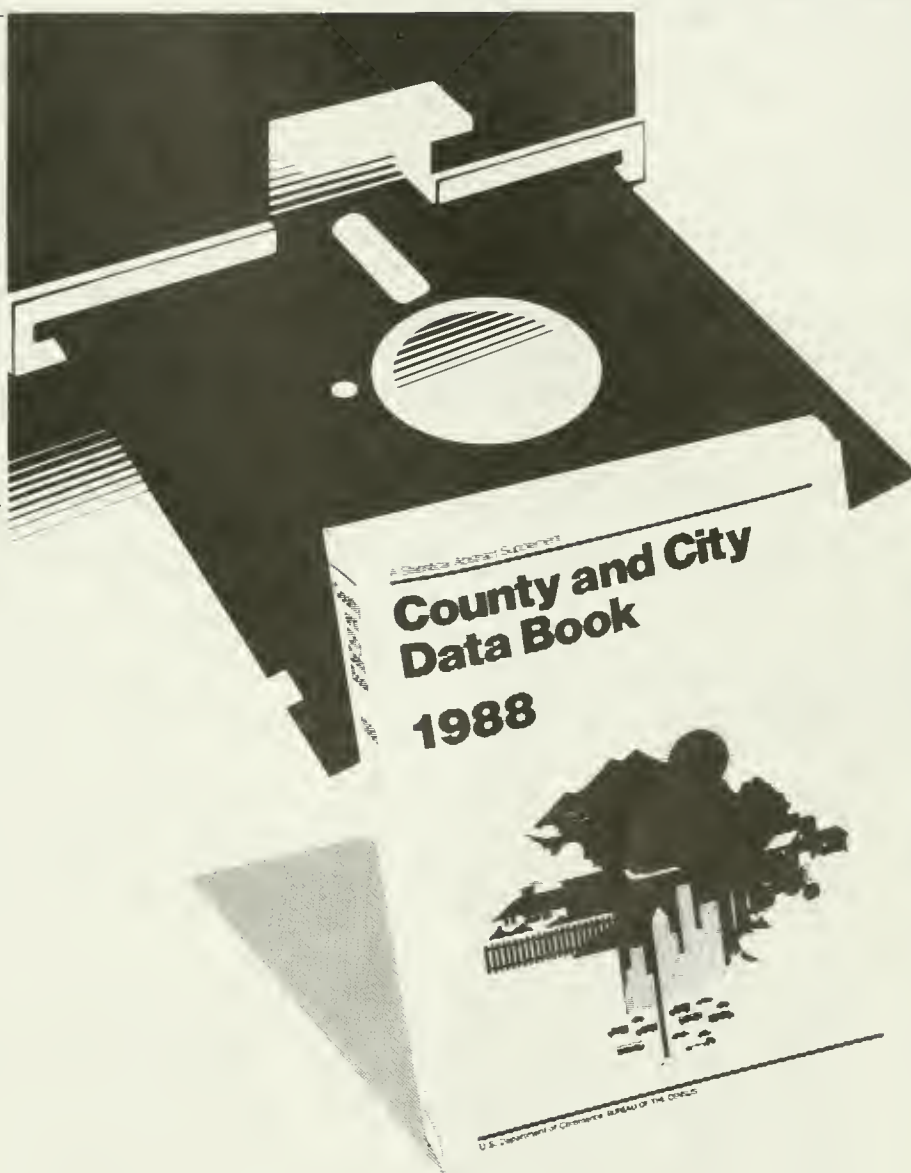
Table 11. REPORTING CALENDAR: 1987/88 COTTON YEAR

Month	Weeks in period	Period covered
August.....	4	August 2 to August 29, 1987
September.....	5	August 30 to October 3
October.....	4	October 4 to October 31
November.....	4	November 1 to November 28
December.....	5	November 29 to January 2, 1988
January.....	4	January 3 to January 30
February.....	4	January 31 to February 27
March.....	5	February 28 to April 2
April.....	4	April 3 to April 30
May.....	4	May 1 to May 28
June.....	5	May 29 to July 2
July.....	4	July 3 to July 30

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Consumption on the Cotton System and Stocks

June 1988

U.S. Department of Commerce
BUREAU OF THE CENSUS

M22P(88)-11
Issued August 1988

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1988 report for this series, M22P(88)-6, issued March 1988.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Cotton stocks ³	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic		
1988								
June (5 weeks).....	26,098	25,978	120	6,670	1,135	5,535	7,660	318
May (4 weeks).....	26,523	26,410	113	6,553	998	5,555	7,835	314
April (4 weeks).....	27,209	27,087	122	6,547	1,090	5,457	7,849	325
March (5 weeks).....	28,494	28,311	183	6,751	1,026	5,725	7,820	307
February (4 weeks).....	28,343	28,100	243	6,541	1,033	5,508	7,834	298
January (4 weeks).....	28,168	27,943	225	6,960	977	5,983	7,909	305
1987								
December (5 weeks).....	28,383	28,144	239	6,770	1,144	5,626	7,732	316
November (4 weeks).....	30,011	29,807	204	6,938	1,003	5,935	7,655	326
October (4 weeks).....	28,988	28,753	235	6,862	984	5,878	8,544	316
September (5 weeks).....	29,679	29,442	237	6,705	1,015	5,690	8,136	317
August (4 weeks).....	28,862	28,651	211	6,767	1,010	5,757	6,500	314
July (4 weeks).....	31,535	31,233	302	7,235	1,035	6,200	6,722	341
June (5 weeks).....	28,552	28,301	251	6,578	923	5,655	7,466	311
May (4 weeks).....	28,058	27,815	243	6,556	902	5,654	7,815	310
April (4 weeks).....	28,028	27,777	251	6,697	955	5,742	7,678	323
March (5 weeks).....	28,449	28,203	246	6,687	963	5,724	7,540	332
February (4 weeks).....	26,915	26,628	287	6,332	914	5,418	7,516	320
January (4 weeks).....	27,175	26,901	274	6,554	1,046	5,508	7,348	316
1986								
December (5 weeks).....	27,165	26,927	238	6,796	987	5,809	7,265	326
November (4 weeks).....	25,926	25,684	242	6,921	1,074	5,847	8,169	316
October (5 weeks).....	25,265	25,041	224	6,577	1,008	5,569	10,985	304
September (4 weeks).....	25,908	25,708	200	6,782	1,019	5,763	14,564	322
August (4 weeks).....	25,610	25,396	214	6,715	1,051	5,664	14,777	304
July (5 weeks).....	23,822	23,577	245	6,646	1,185	5,461	12,707	303
June (4 weeks).....	24,679	24,463	216	6,436	936	5,500	11,227	301

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Valerie Strang, (301) 763-5809.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 18. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1988									
June (5 weeks).....	25,707	25,588	119	6,687	1,130	5,557	5,806	68,596	316
May (4 weeks).....	27,558	27,440	118	6,722	1,023	5,699	6,730	71,528	324
April (4 weeks).....	27,807	27,683	124	6,881	1,092	5,789	7,755	73,956	334
March (5 weeks).....	29,538	29,358	180	6,954	1,057	5,897	8,758	70,716	321
February (4 weeks).....	29,482	29,224	258	6,902	1,053	5,849	9,926	74,045	319
January (4 weeks).....	28,396	28,167	229	6,940	987	5,953	10,938	71,858	308
1987									
December (5 weeks).....	24,397	24,204	193	5,836	975	4,861	11,219	72,323	272
November (4 weeks).....	30,511	30,284	227	7,072	1,066	6,006	9,998	69,917	328
October (4 weeks).....	31,045	30,794	251	7,315	1,061	6,254	7,929	69,707	335
September (5 weeks).....	30,115	29,884	231	6,835	1,020	5,815	5,443	73,267	318
August (4 weeks).....	30,301	30,084	217	6,945	1,038	5,907	3,887	73,198	322
July (4 weeks).....	27,020	26,767	253	6,267	867	5,400	4,497	80,603	292
June (5 weeks).....	28,330	28,075	255	6,658	952	5,706	5,495	76,743	310
May (4 weeks).....	29,297	29,039	258	6,766	948	5,818	6,580	65,660	323
April (4 weeks).....	28,674	28,416	258	6,806	961	5,845	7,594	69,167	331
March (5 weeks).....	29,359	29,105	254	6,916	997	5,919	8,580	64,304	343
February (4 weeks).....	28,100	27,800	300	6,721	951	5,770	9,763	65,441	342
January (4 weeks).....	27,312	27,036	276	6,593	1,041	5,552	10,655	67,825	321
1986									
December (5 weeks).....	23,057	22,861	196	5,834	844	4,990	10,825	63,705	279
November (4 weeks).....	26,461	26,198	263	6,956	1,121	5,835	10,726	64,363	319
October (5 weeks).....	27,308	27,069	239	7,037	1,089	5,948	10,106	62,999	325
September (4 weeks).....	26,160	25,965	195	6,873	1,024	5,849	8,578	65,684	320
August (4 weeks).....	26,708	26,488	220	6,890	1,073	5,817	8,290	67,645	314
July (5 weeks).....	20,463	20,253	210	5,685	967	4,718	8,895	70,987	260
June (4 weeks).....	24,443	24,218	225	6,556	974	5,582	8,768	72,207	307

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION

(Seasonally adjusted; Index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1988			
June (5 weeks).....	106	75	90
May (4 weeks).....	108	66	90
April (4 weeks).....	111	72	88
March (5 weeks).....	116	68	93
February (4 weeks).....	115	68	89
January (4 weeks).....	115	64	97
1987			
December (5 weeks).....	115	75	91
November (4 weeks).....	121	66	96
October (4 weeks).....	118	65	95
September (5 weeks).....	121	67	92
August (4 weeks).....	117	67	93
July (4 weeks).....	128	68	100
June (5 weeks).....	116	61	92
May (4 weeks).....	114	59	91
April (4 weeks).....	114	63	93
March (5 weeks).....	116	64	93
February (4 weeks).....	109	60	88
January (4 weeks).....	110	69	89
1986			
December (5 weeks).....	110	65	94
November (4 weeks).....	105	71	95
October (5 weeks).....	103	66	90
September (4 weeks).....	105	67	93
August (4 weeks).....	104	69	92
July (5 weeks).....	97	78	88
June (4 weeks).....	100	62	89

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	June 1988 (5 weeks)		May 1988 (4 weeks)		June 1987 (5 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	642,662	321,605	551,144	275,098	708,238	357,229
By area and State:						
Cotton growing States.....	638,668	319,601	548,780	273,913	706,213	356,217
Alabama.....	87,553	43,668	74,250	37,051	91,003	45,738
Georgia.....	105,084	52,705	93,873	46,929	117,277	59,031
North Carolina.....	232,539	116,666	203,269	101,284	266,849	134,323
South Carolina.....	158,294	78,876	132,983	66,387	171,026	86,838
Tennessee.....	9,696	4,853	7,627	3,811	12,974	6,536
Texas.....	15,606	7,842	11,133	5,600	14,580	7,387
Virginia.....	13,379	6,720	11,370	5,700	16,085	8,076
Other States.....	16,517	8,271	14,275	7,151	16,419	8,288
Rest of United States.....	3,994	2,004	2,364	1,185	2,025	1,012
By type of cotton:						
American upland.....	639,691	320,089	548,795	273,904	701,864	354,011
Staple less than 1 inch in length.....	27,739	13,952	19,843	10,001	28,033	14,255
1 inch and 1-1/32 inch staples.....	131,470	65,998	120,038	60,022	164,676	82,957
1-1/16 inch and 1-3/32 inch staples.....	408,430	204,152	350,532	174,688	439,650	222,006
Staples longer than 1-3/32 inch.....	40,957	20,459	32,594	16,319	45,457	22,749
Staples not specified by kind.....	31,055	15,528	25,788	12,874	24,048	12,044
American-Pima, Sea Island, and other domestic cotton ¹ ..	2,971	1,516	2,349	1,194	6,374	3,218
Foreign cotton.....						
Manmade fiber staple ²	(X)	167,180	(X)	134,434	(X)	166,445
Cellulosic (rayon and acetate).....	(X)	28,257	(X)	20,457	(X)	23,796
Noncellulosic.....	(X)	138,923	(X)	113,977	(X)	142,649
Nylon.....	(X)	7,448	(X)	6,381	(X)	9,419
Acrylic and modacrylic.....	(X)	12,317	(X)	11,267	(X)	16,231
Polyester.....	(X)	118,057	(X)	95,477	(X)	115,766
Other manmade fiber.....	(X)	1,101	(X)	852	(X)	1,233

Note: Cotton bales are running bales. Thousands of pounds are on a net trading weight basis.

¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

²Foreign cotton and American-Pima, Sea Island, and other domestic cotton have been combined to avoid disclosing figures for individual companies.

²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for June 1988; 42,870 lbs. for May 1988; and 46,026 lbs. for June 1987.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	July 2, 1988		May 28, 1988		July 4, 1987	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	733,027	366,527	756,321	379,196	674,127	339,243
By area and State:						
Cotton growing States.....	728,502	364,256	751,106	376,573	672,588	338,459
Alabama.....	119,440	59,648	126,367	63,158	109,552	55,428
Georgia.....	82,690	41,638	87,681	44,084	76,678	38,486
North Carolina.....	259,730	129,636	259,256	130,111	239,327	120,389
South Carolina.....	222,848	111,355	227,045	113,750	201,513	101,319
Tennessee.....	10,215	5,117	13,083	6,555	11,059	5,518
Texas.....	10,881	5,462	10,498	5,281	10,223	5,130
Virginia.....	15,654	7,859	18,603	9,322	15,818	7,983
Other States.....	7,044	3,536	8,573	4,312	8,418	4,206
Rest of United States.....	4,525	2,276	5,215	2,623	1,539	784
By type of cotton:						
American upland.....	726,195	363,098	748,472	375,262	664,476	334,485
American-Pima, Sea Island, and other domestic cotton..	6,832	3,429	7,849	3,934	9,651	4,758
Foreign cotton.....						
Manmade fiber staple ¹	(X)	68,596	(X)	71,528	(X)	76,743
Cellulosic (rayon and acetate).....	(X)	14,794	(X)	16,785	(X)	13,821
Noncellulosic.....	(X)	53,802	(X)	54,743	(X)	62,922
Nylon.....	(X)	1,359	(X)	1,372	(X)	2,335
Acrylic and modacrylic.....	(X)	6,621	(X)	6,883	(X)	9,637
Polyester.....	(X)	45,122	(X)	45,879	(X)	50,095
Other manmade fiber.....	(X)	700	(X)	609	(X)	855

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	June 1988	May 1988	June 1987
Domestic and foreign cotton ¹	5,073,389	5,973,395	4,820,553
By State:			
Alabama.....	153,470	174,025	^r 190,752
Arizona/New Mexico ²	211,757	253,608	249,370
Arkansas.....	206,277	273,558	353,652
California.....	879,988	1,095,590	692,657
Florida/Georgia.....	130,091	150,993	127,412
Louisiana.....	387,447	460,093	413,873
Mississippi.....	490,105	589,169	670,906
Missouri.....	51,126	66,058	116,802
North Carolina.....	220,303	232,657	204,062
Oklahoma/Texas.....	1,942,031	2,202,659	1,246,159
South Carolina.....	96,411	99,727	^r 63,769
Tennessee.....	304,383	375,258	491,139
Other States.....	-	-	-
By type of cotton:			
American-upland.....	5,024,804	5,915,640	4,724,816
American-Pima, Sea Island, and other domestic cotton... }	48,585	57,755	95,737
Foreign cotton ³			

- Represents zero. ^rRevised by 5 percent or more from previously published figures.¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.² Extra long staple cotton in storage is as follows: June, 35,557 bales; May, 44,566 bales.³ Excludes foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries. The quantities of such cotton in 500 lb. equivalent gross weight bales are not available.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	June 1988 (5 weeks)	May 1988 (4 weeks)	June 1987 (5 weeks)
Consumption.....	Running bales	83,704	69,306	82,953
Bleachers: Running bales.....	..do.....	77,203	63,919	75,690
Gross weight.....	M lbs.....	47,248	39,273	46,580
Other consumers.....	Running bales	6,501	5,387	7,263
Pacific and Mountain States.....	..do.....	2,101	1,647	1,914
All other States.....	..do.....	4,400	3,740	5,349
Stocks (end of period).....	Running bales	336,698	353,966	404,489
Bleachers: Running bales.....	..do.....	253,491	269,271	341,764
Gross weight.....	M lbs.....	150,442	159,319	205,777
Other consumers.....	Running bales	8,014	8,349	(D)
Pacific and Mountain States.....	..do.....	2,704	2,676	(D)
All other States.....	..do.....	5,310	5,673	8,890
Public storage and compresses.....	..do.....	11,785	11,328	(D)
Oil mills ¹.....	..do.....	63,408	65,018	42,763

(D) Data withheld to avoid disclosing figures for individual companies.

¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
JUNE 1988				
United States.....	12,656	4,617	1,711	5,358
By State:				
Alabama.....	1,393	556	99	647
Georgia.....	1,386	508	97	503
North Carolina.....	4,299	2,026	783	1,356
South Carolina.....	4,509	1,115	637	2,458
Tennessee.....	389	181	75	107
Texas.....	99	(D)	(D)	59
Virginia.....	432	144	(D)	(D)
Other States.....	149	(D)	9	(D)
By type:				
Ring spindles.....	12,191	4,391	1,675	5,174
Open end position.....	465	226	36	184
MAY 1988				
United States.....	12,664	4,649	1,693	5,382
By State:				
Alabama.....	1,395	542	98	665
Georgia.....	1,386	510	96	499
North Carolina.....	4,306	2,037	781	1,342
South Carolina.....	4,508	1,145	622	2,457
Tennessee.....	389	181	76	105
Texas.....	99	(D)	(D)	57
Virginia.....	432	144	(D)	(D)
Other States.....	149	(D)	9	(D)
By type:				
Ring spindles.....	12,097	4,422	1,658	5,199
Open end position.....	469	227	35	183

(D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
JUNE 1988				
United States.....	7,901	2,874	1,102	3,925
Alabama.....	755	343	58	354
Georgia.....	1,125	397	48	680
North Carolina.....	2,644	1,152	591	901
South Carolina.....	2,794	738	370	1,686
Tennessee.....	178	111	(D)	(D)
Texas.....	36	(D)	-	(D)
Virginia.....	249	89	(D)	(D)
Other States.....	120	33	(D)	84
MAY 1988				
United States.....	6,486	2,410	928	3,148
Alabama.....	625	265	48	312
Georgia.....	924	342	42	540
North Carolina.....	2,214	992	508	714
South Carolina.....	2,258	617	301	1,340
Tennessee.....	149	95	(D)	(D)
Texas.....	28	(D)	-	(D)
Virginia.....	191	62	(D)	(D)
Other States.....	97	(D)	(D)	(D)

- Represents zero.

(D) Data withheld to avoid disclosing figures for individual companies.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
JUNE 1988 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	639,691	405,729	149,815	84,147
Stocks.....	..do.....	733,027	454,289	205,120	73,618
Manmade fiber staple:					
Consumption.....	M lbs.....	167,180	98,000	38,622	30,558
Stocks.....	..do.....	68,596	32,551	20,103	15,942
Cellulosic:					
Consumption.....	..do.....	28,257	15,719	7,455	5,083
Stocks.....	..do.....	14,794	6,739	5,865	2,190
Noncellulosic:					
Consumption.....	..do.....	138,923	82,281	31,167	25,475
Stocks.....	..do.....	53,802	25,812	14,238	13,752
Spindle activity:					
Spindles in place.....	Thousands....	12,656	8,144	3,266	1,246
Active spindles.....	..do.....	11,686	7,622	3,308	756
Hours operated.....	Millions.....	7,901	5,387	1,786	728
MAY 1988 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	551,144	351,027	126,593	73,524
Stocks.....	..do.....	756,321	481,700	206,065	68,556
Manmade fiber staple:					
Consumption.....	M lbs.....	134,434	78,406	31,040	24,988
Stocks.....	..do.....	71,528	34,759	21,013	15,756
Cellulosic:					
Consumption.....	..do.....	20,457	11,295	5,322	3,840
Stocks.....	..do.....	16,785	7,616	6,432	2,737
Noncellulosic:					
Consumption.....	..do.....	113,977	67,111	25,718	21,148
Stocks.....	..do.....	54,743	27,143	14,581	13,019
Spindle activity:					
Spindles in place.....	Thousands....	12,566	8,141	3,275	1,150
Active spindles.....	..do.....	11,724	7,657	2,910	1,157
Hours operated.....	Millions.....	6,486	4,367	1,508	611

¹ June is a 5 week period ending July 2, 1988; May is a 4 week period ending May 28, 1988.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW
(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	June 1988	May 1988	Cotton season 11 months through June 1988
COTTON¹			
Total.....	584,800	438,200	5,937,900
Japan.....	155,300	53,000	1,443,300
Korea.....	129,800	101,200	1,253,400
Taiwan.....	29,400	33,500	381,700
Italy.....	48,700	5,600	386,200
U.S.S.R.....	-	-	-
Indonesia.....	24,600	28,500	250,700
Canada.....	11,300	11,100	152,000
Federal Republic of Germany.....	13,600	13,200	348,200
Yugoslavia.....	6,700	2,300	13,300
Thailand.....	15,600	23,800	208,400
Other countries.....	149,800	166,000	1,500,700
LINTERS			
Total.....	(NA)	8,924	(NA)
Canada.....	(NA)	1,200	(NA)
Mexico.....	(NA)	407	(NA)
United Kingdom.....	(NA)	162	(NA)
Federal Republic of Germany.....	(NA)	1,824	(NA)
Japan.....	(NA)	2,727	(NA)
Other countries.....	(NA)	2,604	(NA)
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	38,078	(NA)
Canada.....	(NA)	7,626	(NA)
Brazil.....	(NA)	82	(NA)
United Kingdom.....	(NA)	418	(NA)
Netherlands.....	(NA)	704	(NA)
Belgium.....	(NA)	582	(NA)
Federal Republic of Germany.....	(NA)	562	(NA)
Switzerland.....	(NA)	281	(NA)
U.S.S.R.....	(NA)	-	(NA)
Hong Kong.....	(NA)	1,135	(NA)
Japan.....	(NA)	826	(NA)
Australia.....	(NA)	757	(NA)
Other countries.....	(NA)	25,105	(NA)

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1987/88 estimate	1986/87 preliminary	1985/86
Supply.....	111.6	115.8	121.1
Stocks, August ¹	32.4	45.3	41.5
Production.....	79.2	70.5	79.6
Distribution.....	111.4	115.4	122.0
Consumption.....	82.1	83.0	76.7
Stocks, July 31.....	29.3	32.4	45.3
Difference ¹	0.2	0.4	-0.9

¹ Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1987/88 COTTON YEAR

Month	Weeks in period	Period covered
August.....	4	August 2 to August 29, 1987
September.....	5	August 30 to October 3
October.....	4	October 4 to October 31
November.....	4	November 1 to November 28
December.....	5	November 29 to January 2, 1988
January.....	4	January 3 to January 30
February.....	4	January 31 to February 27
March.....	5	February 28 to April 2
April.....	4	April 3 to April 30
May.....	4	May 1 to May 28
June.....	5	May 29 to July 2
July.....	4	July 3 to July 30

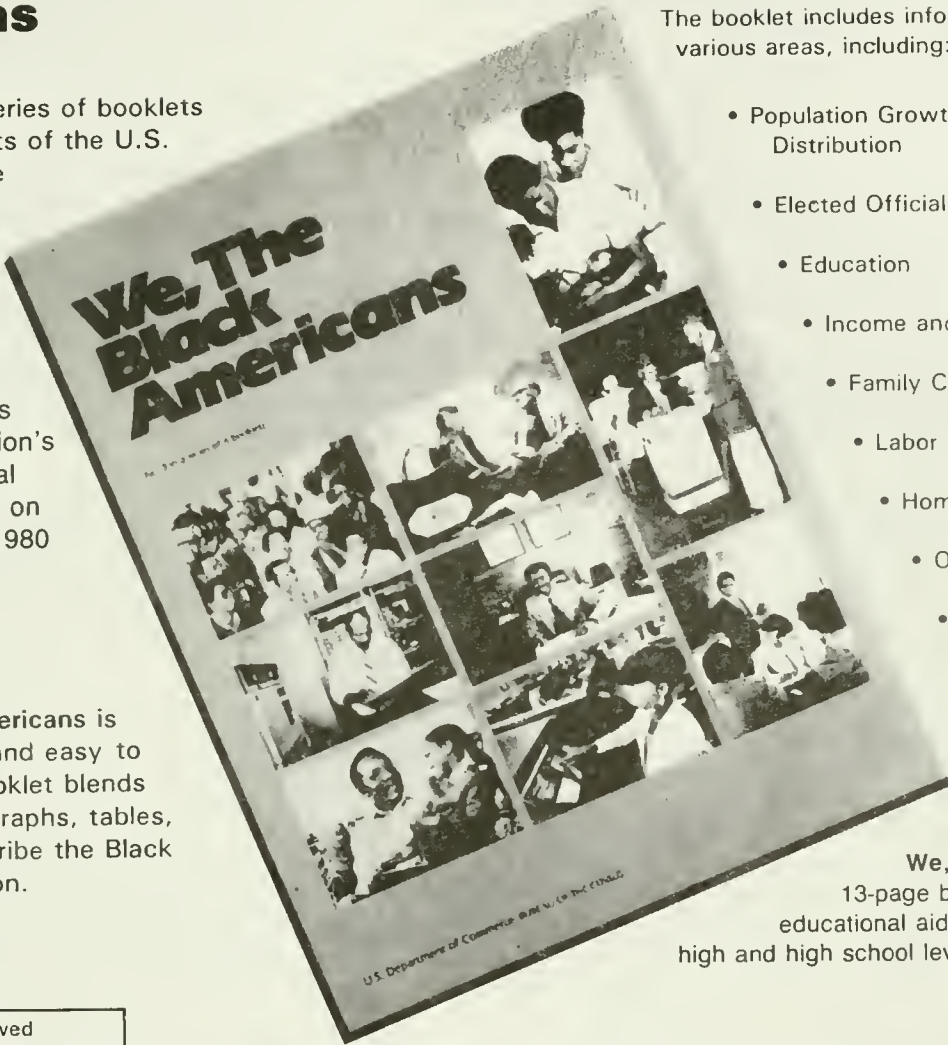
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M22P(88)-12

Consumption on the Cotton System and Stocks

SEP 29 1988

July 1988

U.S. Department of Commerce
BUREAU OF THE CENSUS

M22P(88)-12
Issued September 1988

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1988 report for this series, M22P(88)-6, issued March 1988.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Cotton stocks ³	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic		
1988								
July (4 weeks).....	24,667	24,538	129	6,626	1,056	5,570	8,046	298
June (5 weeks).....	26,875	26,742	133	6,754	1,110	5,644	7,639	315
May (4 weeks).....	26,523	26,410	113	6,553	998	5,555	7,835	314
April (4 weeks).....	27,209	27,087	122	6,547	1,090	5,457	7,849	325
March (5 weeks).....	28,494	28,311	183	6,751	1,026	5,725	7,820	307
February (4 weeks).....	28,343	28,100	243	6,541	1,033	5,508	7,834	298
January (4 weeks).....	28,168	27,943	225	6,960	977	5,983	7,909	305
1987								
December (5 weeks).....	28,383	28,144	239	6,770	1,144	5,626	7,732	316
November (4 weeks).....	30,011	29,807	204	6,938	1,003	5,935	7,655	326
October (4 weeks).....	28,988	28,753	235	6,862	984	5,878	8,544	316
September (5 weeks).....	29,679	29,442	237	6,705	1,015	5,690	8,136	317
August (4 weeks).....	28,862	28,651	211	6,767	1,010	5,757	6,500	314
July (4 weeks).....	31,535	31,233	302	7,235	1,035	6,200	6,722	341
June (5 weeks).....	28,552	28,301	251	6,578	923	5,655	7,466	311
May (4 weeks).....	28,058	27,815	243	6,556	902	5,654	7,815	310
April (4 weeks).....	28,028	27,777	251	6,697	955	5,742	7,678	323
March (5 weeks).....	28,449	28,203	246	6,687	963	5,724	7,540	332
February (4 weeks).....	26,915	26,628	287	6,332	914	5,418	7,516	320
January (4 weeks).....	27,175	26,901	274	6,554	1,046	5,508	7,348	316
1986								
December (5 weeks).....	27,165	26,927	238	6,796	987	5,809	7,265	326
November (4 weeks).....	25,926	25,684	242	6,921	1,074	5,847	8,169	316
October (5 weeks).....	25,265	25,041	224	6,577	1,008	5,569	10,985	304
September (4 weeks).....	25,908	25,708	200	6,782	1,019	5,763	14,564	322
August (4 weeks).....	25,610	25,396	214	6,715	1,051	5,664	14,777	304
July (5 weeks).....	23,822	23,577	245	6,646	1,185	5,461	12,707	303

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Valerie Strang, (301) 763-7108.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1988									
July (4 weeks).....	21,144	21,029	115	5,839	943	4,896	5,423	68,957	258
June (5 weeks).....	26,474	26,341	133	6,773	1,106	5,667	5,790	68,405	313
May (4 weeks).....	27,558	27,440	118	6,722	1,023	5,699	6,730	71,528	324
April (4 weeks).....	27,807	27,683	124	6,881	1,092	5,789	7,755	73,956	334
March (5 weeks).....	29,538	29,358	180	6,954	1,057	5,897	8,758	70,716	321
February (4 weeks).....	29,482	29,224	258	6,902	1,053	5,849	9,926	74,045	319
January (4 weeks).....	28,396	28,167	229	6,940	987	5,953	10,938	71,858	308
1987									
December (5 weeks).....	24,397	24,204	193	5,836	975	4,861	11,219	72,323	272
November (4 weeks).....	30,511	30,284	227	7,072	1,066	6,006	9,998	69,917	328
October (4 weeks).....	31,045	30,794	251	7,315	1,061	6,254	7,929	69,707	335
September (5 weeks).....	30,115	29,884	231	6,835	1,020	5,815	5,443	73,267	318
August (4 weeks).....	30,301	30,084	217	6,945	1,038	5,907	3,887	73,198	322
July (4 weeks).....	27,020	26,767	253	6,267	867	5,400	4,497	80,603	292
June (5 weeks).....	28,330	28,075	255	6,658	952	5,706	5,495	76,743	310
May (4 weeks).....	29,297	29,039	258	6,766	948	5,818	6,580	65,660	323
April (4 weeks).....	28,674	28,416	258	6,806	961	5,845	7,594	69,167	331
March (5 weeks).....	29,359	29,105	254	6,916	997	5,919	8,580	64,304	343
February (4 weeks).....	28,100	27,800	300	6,721	951	5,770	9,763	65,441	342
January (4 weeks).....	27,312	27,036	276	6,593	1,041	5,552	10,655	67,825	321
1986									
December (5 weeks).....	23,057	22,861	196	5,834	844	4,990	10,825	63,705	279
November (4 weeks).....	26,461	26,198	263	6,956	1,121	5,835	10,726	64,363	319
October (5 weeks).....	27,308	27,069	239	7,037	1,089	5,948	10,106	62,999	325
September (4 weeks).....	26,160	25,965	195	6,873	1,024	5,849	8,578	65,684	320
August (4 weeks).....	26,708	26,488	220	6,890	1,073	5,817	8,290	67,645	314
July (5 weeks).....	20,463	20,253	210	5,685	967	4,718	8,895	70,987	260

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1988			
July (4 weeks).....	100	70	90
June (5 weeks).....	109	73	91
May (4 weeks).....	108	66	90
April (4 weeks).....	111	72	88
March (5 weeks).....	116	68	93
February (4 weeks).....	115	68	89
January (4 weeks).....	115	64	97
1987			
December (5 weeks).....	115	75	91
November (4 weeks).....	121	66	96
October (4 weeks).....	118	65	95
September (5 weeks).....	121	67	92
August (4 weeks).....	117	67	93
July (4 weeks).....	128	68	100
June (5 weeks).....	116	61	92
May (4 weeks).....	114	59	91
April (4 weeks).....	114	63	93
March (5 weeks).....	116	64	93
February (4 weeks).....	109	60	88
January (4 weeks).....	110	69	89
1986			
December (5 weeks).....	110	65	94
November (4 weeks).....	105	71	95
October (5 weeks).....	103	66	90
September (4 weeks).....	105	67	93
August (4 weeks).....	104	69	92
July (5 weeks).....	97	78	88

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	July 1988 (4 weeks)		June 1988 (5 weeks)		July 1987 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	422,878	211,856	661,856	330,395	540,399	271,721
By area and State:						
Cotton growing States.....	419,677	210,255	657,209	328,071	538,689	270,866
Alabama.....	57,335	28,725	89,552	44,687	64,613	32,391
Georgia.....	70,089	35,120	101,486	50,645	95,431	48,042
North Carolina.....	153,658	77,136	247,637	123,555	199,818	99,948
South Carolina.....	101,557	50,722	162,805	81,283	134,440	68,204
Tennessee.....	6,732	3,371	9,860	4,923	8,700	4,411
Texas.....	8,871	4,444	15,606	7,834	10,802	5,364
Virginia.....	8,056	4,034	12,949	6,487	14,335	7,222
Other States.....	13,379	6,703	17,314	8,657	10,550	5,284
Rest of United States.....	3,201	1,601	4,647	2,324	1,710	855
By type of cotton:						
American upland.....	420,573	210,702	658,531	328,733	535,335	269,166
Staple less than 1 inch in length.....	17,508	8,766	25,974	12,987	20,490	10,471
1 inch and 1-1/32 inch staples.....	89,621	44,836	138,002	69,001	122,656	61,585
1-1/16 inch and 1-3/32 inch staples.....	258,055	129,433	415,368	207,114	333,510	167,768
Staples longer than 1-3/32 inch.....	27,762	13,853	41,682	20,841	34,984	17,317
Staples not specified by kind.....	27,627	13,814	37,505	18,790	23,695	12,005
American-Pima, Sea Island, and other domestic cotton ¹ ..	2,305	1,154	3,325	1,662	5,064	2,555
Foreign cotton.....						
Manmade fiber staple ²	(X)	116,774	(X)	169,337	(X)	125,355
Cellulosic (rayon and acetate).....	(X)	18,864	(X)	27,654	(X)	17,348
Noncellulosic.....	(X)	97,910	(X)	141,683	(X)	103,007
Nylon.....	(X)	7,086	(X)	8,277	(X)	6,551
Acrylic and modacrylic.....	(X)	9,981	(X)	13,902	(X)	11,554
Polyester.....	(X)	80,255	(X)	118,349	(X)	88,944
Other manmade fiber.....	(X)	588	(X)	1,155	(X)	958

Note: Cotton bales are running bales. Thousands of pounds are on a net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Foreign cotton and American-Pima, Sea Island, and other domestic cotton have been combined to avoid disclosing figures for individual companies.

²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for July 1988; 52,781 lbs. for June 1988; and 49,958 lbs. for July 1987.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	July 30, 1988		July 2, 1988		August 1, 1987	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	709,563	354,354	718,538	359,115	680,075	342,054
By area and State:						
Cotton growing States.....	705,501	352,319	714,370	357,027	678,493	341,256
Alabama.....	123,298	61,649	118,805	59,296	101,982	51,065
Georgia.....	84,003	42,086	81,574	40,787	80,745	40,656
North Carolina.....	236,271	117,921	251,816	125,824	249,410	125,537
South Carolina.....	216,589	107,958	219,708	109,854	204,116	102,679
Tennessee.....	11,218	5,609	10,070	5,035	13,510	6,837
Texas.....	10,139	5,080	9,289	4,645	5,080	2,560
Virginia.....	16,910	8,472	15,654	7,859	15,718	7,970
Other States.....	7,073	3,544	7,454	3,727	7,932	3,952
Rest of United States.....	4,062	2,035	4,168	2,088	1,582	798
By type of cotton:						
American upland.....	702,745	350,941	711,307	355,499	671,399	337,714
American-Pima, Sea Island, and other domestic cotton... }	6,818	3,413	7,231	3,616	8,676	4,340
Foreign cotton.....						
Manmade fiber staple ¹	(X)	68,957	(X)	68,405	(X)	80,603
Cellulosic (rayon and acetate).....	(X)	16,142	(X)	15,969	(X)	14,614
Noncellulosic.....	(X)	52,815	(X)	52,436	(X)	65,989
Nylon.....	(X)	1,508	(X)	1,298	(X)	1,543
Acrylic and modacrylic.....	(X)	7,242	(X)	6,797	(X)	9,470
Polyester.....	(X)	43,371	(X)	43,641	(X)	51,095
Other manmade fiber.....	(X)	694	(X)	700	(X)	991

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)			
State and type of cotton	July 1988	June 1988	July 1987
Domestic and foreign cotton ¹	4,713,750	5,071,573	3,817,385
By State:			
Alabama.....	136,124	152,948	152,080
Arizona/New Mexico ²	178,341	211,757	193,935
Arkansas.....	158,940	206,277	275,752
California.....	924,109	884,780	551,793
Florida/Georgia.....	118,384	125,877	112,526
Louisiana.....	333,287	387,488	343,576
Mississippi.....	406,543	490,105	522,062
Missouri.....	38,085	51,126	86,309
North Carolina.....	200,432	220,309	184,089
Oklahoma/Texas.....	1,886,324	1,940,112	928,451
South Carolina.....	91,268	96,411	64,836
Tennessee.....	241,913	304,383	401,972
Other States.....	-	-	-
By type of cotton:			
American-upland.....	4,680,010	5,026,988	3,737,511
American-Pima, Sea Island, and other domestic cotton... }	33,740	44,585	79,874
Foreign cotton ³			

- Represents zero.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.

²Extra long staple cotton in storage is as follows: July, 22,111 bales; June, 35,557 bales.

³Excludes foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries. The quantities of such cotton in 500 lb. equivalent gross weight bales are not available.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	July 1988 (4 weeks)	June 1988 (5 weeks)	July 1987 (4 weeks)
Consumption.....	Running bales	66,168	83,579	55,081
Bleachers: Running bales.....	..do.....	60,446	77,203	48,730
Gross weight.....	M lbs.....	37,140	48,391	30,624
Other consumers.....	Running bales	5,722	6,376	6,351
Pacific and Mountain States.....	..do.....	2,060	2,198	1,665
All other States.....	..do.....	3,662	4,178	4,686
Stocks (end of period).....	Running bales	320,630	331,871	358,815
Bleachers: Running bales.....	..do.....	250,057	253,491	308,684
Gross weight.....	M lbs.....	149,521	150,442	183,052
Other consumers.....	Running bales	5,830	7,108	(D)
Pacific and Mountain States.....	..do.....	2,287	2,972	(D)
All other States.....	..do.....	3,543	4,136	8,718
Public storage and compresses.....	..do.....	5,352	7,785	(D)
Oil mills ¹.....	..do.....	59,391	61,487	29,618

(D) Data withheld to avoid disclosing figures for individual companies.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
JULY 1988				
United States.....	12,497	4,566	1,730	5,388
By State:				
Alabama.....	1,354	548	89	631
Georgia.....	1,372	511	94	500
North Carolina.....	4,314	1,989	880	1,314
South Carolina.....	4,487	1,121	568	2,553
Tennessee.....	304	160	36	74
Texas.....	77	(D)	(D)	58
Virginia.....	433	142	(D)	(D)
Other States.....	156	(D)	52	(D)
By type:				
Ring spindles.....	11,987	4,334	1,695	5,199
Open end position.....	510	232	35	189
JUNE 1988				
United States.....	12,508	4,609	1,707	5,358
By State:				
Alabama.....	1,346	540	89	636
Georgia.....	1,372	506	94	495
North Carolina.....	4,321	2,031	875	1,301
South Carolina.....	4,498	1,136	566	2,559
Tennessee.....	304	156	38	79
Texas.....	77	(D)	(D)	59
Virginia.....	432	144	(D)	(D)
Other States.....	158	(D)	34	(D)
By type:				
Ring spindles.....	11,999	4,372	1,671	5,170
Open end position.....	509	237	36	188

(D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)				
State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
JULY 1988				
United States.....	5,162	1,865	812	2,485
Alabama.....	477	189	36	252
Georgia.....	521	247	34	240
North Carolina.....	1,767	743	446	578
South Carolina.....	2,000	508	255	1,237
Tennessee.....	137	95	(D)	(D)
Texas.....	20	(D)	-	(D)
Virginia.....	135	48	(D)	(D)
Other States.....	105	(D)	(D)	55
JUNE 1988				
United States.....	7,829	2,915	1,125	3,789
Alabama.....	781	351	63	367
Georgia.....	772	372	48	352
North Carolina.....	2,725	1,179	635	911
South Carolina.....	2,948	768	325	1,855
Tennessee.....	174	109	(D)	(D)
Texas.....	36	(D)	-	(D)
Virginia.....	249	89	(D)	(D)
Other States.....	144	(D)	(D)	84

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
JULY 1988 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	422,878	258,831	100,809	63,238
Stocks.....	..do.....	709,563	449,265	181,242	79,056
Manmade fiber staple:					
Consumption.....	M lbs.....	116,774	64,085	25,494	27,195
Stocks.....	..do.....	68,957	31,385	20,378	17,194
Cellulosic:					
Consumption.....	..do.....	18,864	10,757	4,212	3,895
Stocks.....	..do.....	16,142	7,823	6,064	2,255
Noncellulosic:					
Consumption.....	..do.....	97,910	53,328	21,282	23,300
Stocks.....	..do.....	52,815	23,562	14,314	14,939
Spindle activity:					
Spindles in place.....	Thousands.....	12,497	7,987	3,217	1,293
Active spindles.....	..do.....	11,684	7,556	2,868	1,260
Hours operated.....	Millions.....	5,162	3,411	1,211	540
JUNE 1988 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	661,856	414,278	156,164	91,414
Stocks.....	..do.....	718,538	445,196	194,505	78,837
Manmade fiber staple:					
Consumption.....	M lbs.....	169,337	91,616	37,489	40,232
Stocks.....	..do.....	68,405	30,385	20,669	17,351
Cellulosic:					
Consumption.....	..do.....	27,654	15,224	6,721	5,709
Stocks.....	..do.....	15,969	7,482	6,287	2,200
Noncellulosic:					
Consumption.....	..do.....	141,683	76,392	30,768	34,523
Stocks.....	..do.....	52,436	22,903	14,382	15,151
Spindle activity:					
Spindles in place.....	Thousands.....	12,508	8,006	3,234	1,268
Active spindles.....	..do.....	11,674	7,537	2,874	1,263
Hours operated.....	Millions.....	7,829	5,199	1,958	772

¹June is a 5 week period ending July 2, 1988; May is a 4 week period ending May 28, 1988.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW
(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	July 1988	June 1988	Cotton season 11 months through July 1988
COTTON ¹			
Total.....	358,900	584,800	6,296,800
Japan.....	109,600	155,300	1,552,900
Korea.....	96,700	129,800	1,350,100
Taiwan.....	19,800	29,400	401,500
Italy.....	10,600	48,700	396,800
U.S.S.R.....	-	-	-
Indonesia.....	21,300	24,600	272,000
Canada.....	4,300	11,300	156,300
Federal Republic of Germany.....	5,500	13,600	353,700
Yugoslavia.....	1,900	6,700	15,200
Thailand.....	8,500	15,600	216,900
Other countries.....	80,700	149,800	1,581,400
LINTERS			
Total.....	(NA)	10,566	(NA)
Canada.....	(NA)	1,771	(NA)
Mexico.....	(NA)	2,660	(NA)
United Kingdom.....	(NA)	-	(NA)
Federal Republic of Germany.....	(NA)	691	(NA)
Japan.....	(NA)	2,283	(NA)
Other countries.....	(NA)	3,161	(NA)
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	29,114	(NA)
Canada.....	(NA)	5,655	(NA)
Brazil.....	(NA)	68	(NA)
United Kingdom.....	(NA)	344	(NA)
Netherlands.....	(NA)	748	(NA)
Belgium.....	(NA)	453	(NA)
Federal Republic of Germany.....	(NA)	326	(NA)
Switzerland.....	(NA)	48	(NA)
U.S.S.R.....	(NA)	-	(NA)
Hong Kong.....	(NA)	340	(NA)
Japan.....	(NA)	323	(NA)
Australia.....	(NA)	1,140	(NA)
Other countries.....	(NA)	19,669	(NA)

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1987/88 estimate	1986/87 preliminary	1985/86
Supply.....	111.6	115.8	121.1
Stocks, August ¹	32.4	45.3	41.5
Production.....	79.2	70.5	79.6
Distribution.....	111.4	115.4	122.0
Consumption.....	82.1	83.0	76.7
Stocks, July 31.....	29.3	32.4	45.3
Difference ¹	0.2	0.4	-0.9

¹Net cotton afloat, destroyed, and unaccounted.

Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1987/88 COTTON YEAR

Month	Weeks in period	Period covered
August.....	4	August 2 to August 29, 1987
September.....	5	August 30 to October 3
October.....	4	October 4 to October 31
November.....	4	November 1 to November 28
December.....	5	November 29 to January 2, 1988
January.....	4	January 3 to January 30
February.....	4	January 31 to February 27
March.....	5	February 28 to April 2
April.....	4	April 3 to April 30
May.....	4	May 1 to May 28
June.....	5	May 29 to July 2
July.....	4	July 3 to July 30

Table 12. SUPPLY AND DISTRIBUTION OF DOMESTIC AND FOREIGN COTTON IN THE UNITED STATES:
SEASON OF 1987 TO 1988

(Running bales, except imported cotton which is in equivalent 480 pound bales)

Supply and distribution	Number of bales
SUPPLY	
Stocks, August 2, 1987 ¹	4,797,460
In consuming establishments.....	680,075
In public storage and at compresses.....	3,817,385
Elsewhere (partially estimated) ²	300,000
Net import of foreign cotton ³	3,545
Total imports for consumption.....	3,545
Less: Re-exports (other than withdrawals from bond for export).....	(NA)
Ginnings, crop of 1987 during crop year 1987 to 1988.....	14,357,353
Total ginnings, crop of 1987.....	14,358,531
Less: Ginnings prior to August 1, 1987.....	1,178
Ginnings, prior to August 1, 1988 crop of 1988.....	136,063
Aggregate supply.....	19,294,421
DISTRIBUTION	
Total exports ^{3 4}	6,296,800
Consumption, August 2, 1987 to July 30, 1988.....	7,283,408
Cotton lost or destroyed, during crop year 1987 to 1988.....	30,000
Stocks, July 30, 1988 ¹	5,723,313
In consuming establishments.....	709,563
In public storage and at compresses.....	4,713,750
Elsewhere (partially estimated) ²	300,000
Aggregate distribution.....	19,333,521
Excess of reported supply over distribution.....	-39,100

Note: The figure on the cotton "carry-over" in the United States as of July 30, 1987 is bales, according to Bureau of the Census, Department of Commerce. (Linters are not included.) In addition to stocks of cotton in warehouses and consuming establishments, this count includes a partially estimated figure of cotton held elsewhere.

(NA) Not available.

¹These data represent the end of the reporting period rather than the end of the crop year.

²Includes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other ports stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

³Figures for July imports and exports are estimated.

⁴Includes exports to Puerto Rico from the U.S.

Table 13. SUPPLY AND DISTRIBUTION OF LINTERS IN THE UNITED STATES: SEASON OF 1987 TO 1988

Supply and distribution	Number of bales
SUPPLY	
Stocks, August 2, 1987 ¹	359,815
In consuming establishments.....	(D)
In public storage.....	(D)
In oil mills ²	29,618
Elsewhere (partially estimated).....	1,000
Imports ³	108,771
Total imports for consumption.....	108,771
Less: Re-exports.....	-
Production ¹	868,057
Aggregate supply.....	1,336,643
DISTRIBUTION	
Exports ³	110,217
Consumption.....	918,025
Stocks, July 30, 1988 ¹	321,630
In consuming establishments.....	255,887
In public storage.....	5,352
In oil mills (estimate) ²	59,391
Elsewhere (partially estimated).....	1,000
Aggregate distribution.....	1,349,872
Excess of reported supply over distribution.....	-13,229

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

¹These data represent the end of the reporting period rather than the end of the crop year.

²Estimated number of running bales for production of linters and oil mill stocks based on conversion factors supplied by oil mills.

³Imports and exports are in equivalent 634 pound bales. Figures for July are estimated.

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U.S. Department of Commerce
BUREAU OF THE CENSUS

Consumption on the Cotton System and Stocks

AUGUST 1988

M22P(89)-1
Issued October 1988

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1988 report for this series, M22P(88)-6, issued March 1988.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Cotton stocks ³	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic		
1988								
August (4 weeks).....	26,957	26,768	189	6,797	1,078	5,719	8,360	305
July (4 weeks).....	25,261	25,107	154	6,655	1,011	5,644	7,988	291
June (5 weeks).....	26,875	26,742	133	6,754	1,110	5,644	7,639	315
May (4 weeks).....	26,523	26,410	113	6,553	998	5,555	7,835	314
April (4 weeks).....	27,209	27,087	122	6,547	1,090	5,457	7,849	325
March (5 weeks).....	28,494	28,311	183	6,751	1,026	5,725	7,820	307
February (4 weeks).....	28,343	28,100	243	6,541	1,033	5,508	7,834	298
January (4 weeks).....	28,168	27,943	225	6,960	977	5,983	7,909	305
1987								
December (5 weeks).....	28,383	28,144	239	6,770	1,144	5,626	7,732	316
November (4 weeks).....	30,011	29,807	204	6,938	1,003	5,935	7,655	326
October (4 weeks).....	28,988	28,753	235	6,862	984	5,878	8,544	316
September (5 weeks).....	29,679	29,442	237	6,705	1,015	5,690	8,136	317
August (4 weeks).....	28,862	28,651	211	6,767	1,010	5,757	6,500	314
July (4 weeks).....	31,535	31,233	302	7,235	1,035	6,200	6,722	341
June (5 weeks).....	28,552	28,301	251	6,578	923	5,655	7,466	311
May (4 weeks).....	28,058	27,815	243	6,556	902	5,654	7,815	310
April (4 weeks).....	28,028	27,777	251	6,697	955	5,742	7,678	323
March (5 weeks).....	28,449	28,203	246	6,687	963	5,724	7,540	332
February (4 weeks).....	26,915	26,628	287	6,332	914	5,418	7,516	320
January (4 weeks).....	27,175	26,901	274	6,554	1,046	5,508	7,348	316
1986								
December (5 weeks).....	27,165	26,927	238	6,796	987	5,809	7,265	326
November (4 weeks).....	25,926	25,684	242	6,921	1,074	5,847	8,169	316
October (5 weeks).....	25,265	25,041	224	6,577	1,008	5,569	10,985	304
September (4 weeks).....	25,908	25,708	200	6,782	1,019	5,763	14,564	322
August (4 weeks).....	25,610	25,396	214	6,715	1,051	5,664	14,777	304

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Valerie Strang, (301) 763-5809.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1988									
August (4 weeks).....	28,300	28,106	194	6,976	1,108	5,868	4,999	67,306	312
July (4 weeks).....	21,654	21,517	137	5,864	903	4,961	5,384	70,247	252
June (5 weeks).....	26,474	26,341	133	6,773	1,106	5,667	5,790	68,405	313
May (4 weeks).....	27,558	27,440	118	6,722	1,023	5,699	6,730	71,528	324
April (4 weeks).....	27,807	27,683	124	6,881	1,092	5,789	7,755	73,956	334
March (5 weeks).....	29,538	29,358	180	6,954	1,057	5,897	8,758	70,716	321
February (4 weeks).....	29,482	29,224	258	6,902	1,053	5,849	9,926	74,045	319
January (4 weeks).....	28,396	28,167	229	6,940	987	5,953	10,938	71,858	308
1987									
December (5 weeks).....	24,397	24,204	193	5,836	975	4,861	11,219	72,323	272
November (4 weeks).....	30,511	30,284	227	7,072	1,066	6,006	9,998	69,917	328
October (4 weeks).....	31,045	30,794	251	7,315	1,061	6,254	7,929	69,707	335
September (5 weeks).....	30,115	29,884	231	6,835	1,020	5,815	5,443	73,267	318
August (4 weeks).....	30,301	30,084	217	6,945	1,038	5,907	3,887	73,198	322
July (4 weeks).....	27,020	26,767	253	6,267	867	5,400	4,497	80,603	292
June (5 weeks).....	28,330	28,075	255	6,658	952	5,706	5,495	76,743	310
May (4 weeks).....	29,297	29,039	258	6,766	948	5,818	6,580	65,660	323
April (4 weeks).....	28,674	28,416	258	6,806	961	5,845	7,594	69,167	331
March (5 weeks).....	29,359	29,105	254	6,916	997	5,919	8,580	64,304	343
February (4 weeks).....	28,100	27,800	300	6,721	951	5,770	9,763	65,441	342
January (4 weeks).....	27,312	27,036	276	6,593	1,041	5,552	10,655	67,825	321
1986									
December (5 weeks).....	23,057	22,861	196	5,834	844	4,990	10,825	63,705	279
November (4 weeks).....	26,461	26,198	263	6,956	1,121	5,835	10,726	64,363	319
October (5 weeks).....	27,308	27,069	239	7,037	1,089	5,948	10,106	62,999	325
September (4 weeks).....	26,160	25,965	195	6,873	1,024	5,849	8,578	65,684	320
August (4 weeks).....	26,708	26,488	220	6,890	1,073	5,817	8,290	67,645	314

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1988			
August (4 weeks).....	110	71	93
July (4 weeks).....	103	67	91
June (5 weeks).....	109	73	91
May (4 weeks).....	108	66	90
April (4 weeks).....	111	72	88
March (5 weeks).....	116	68	93
February (4 weeks).....	115	68	89
January (4 weeks).....	115	64	97
1987			
December (5 weeks).....	115	75	91
November (4 weeks).....	121	66	96
October (4 weeks).....	118	65	95
September (5 weeks).....	121	67	92
August (4 weeks).....	117	67	93
July (4 weeks).....	123	68	100
June (5 weeks).....	116	61	92
May (4 weeks).....	114	59	91
April (4 weeks).....	114	63	93
March (5 weeks).....	116	64	93
February (4 weeks).....	109	60	88
January (4 weeks).....	110	69	89
1986			
December (5 weeks).....	110	65	94
November (4 weeks).....	105	71	95
October (5 weeks).....	103	66	90
September (4 weeks).....	105	67	93
August (4 weeks).....	104	69	92

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	August 1988 (4 weeks)		July 1988 (4 weeks)		August 1987 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	566,015	283,012	433,069	215,631	606,026	304,579
By area and State:						
Cotton growing States.....	562,567	281,285	429,895	214,044	604,467	303,795
Alabama.....	80,629	40,261	58,441	29,079	76,140	38,250
Georgia.....	86,358	43,179	70,274	34,961	107,708	54,172
North Carolina.....	208,378	104,189	160,177	79,776	228,559	114,151
South Carolina.....	137,625	68,840	103,420	51,463	142,724	72,380
Tennessee.....	11,864	5,927	6,487	3,230	9,606	4,851
Texas.....	11,260	5,647	9,114	4,557	11,136	5,619
Virginia.....	11,248	5,624	8,909	4,455	13,615	6,870
Other States.....	15,205	7,618	13,073	6,523	14,979	7,502
Rest of United States.....	3,448	1,727	3,174	1,587	1,559	784
By type of cotton:						
American upland.....	562,129	281,065	430,335	214,264	601,684	302,388
Staple less than 1 inch in length.....	20,981	10,491	17,742	8,871	21,161	10,603
1 inch and 1-1/32 inch staples.....	109,075	54,538	87,800	43,724	146,673	73,382
1-1/16 inch and 1-3/32 inch staples.....	358,459	179,265	273,373	136,062	377,481	189,858
Staples longer than 1-3/32 inch.....	36,969	18,448	25,370	12,634	34,858	17,499
Staples not specified by kind.....	36,645	18,323	26,050	12,973	21,511	11,046
American-Pima, Sea Island, and other domestic cotton ¹ ..						
Foreign cotton.....	3,886	1,947	2,734	1,367	4,342	2,191
Manmade fiber staple ²	(X)	139,514	(X)	117,285	(X)	138,898
Cellulosic (rayon and acetate).....	(X)	22,158	(X)	18,066	(X)	20,768
Noncellulosic.....	(X)	117,356	(X)	99,219	(X)	118,130
Nylon.....	(X)	7,759	(X)	7,107	(X)	7,268
Acrylic and modacrylic.....	(X)	11,985	(X)	9,950	(X)	12,716
Polyester.....	(X)	97,236	(X)	81,586	(X)	97,086
Other manmade fiber.....	(X)	376	(X)	576	(X)	1,060

Note: Cotton bales are running bales. Thousands of pounds are on a net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Foreign cotton and American-Pima, Sea Island, and other domestic cotton have been combined to avoid disclosing figures for individual companies.

²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for August 1988; 41,184 lbs. for July 1988; and 46,641 lbs. for August 1987.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	August 29, 1988		July 30, 1988		August 29, 1987	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	650,831	324,743	709,030	353,993	647,967	325,286
By area and State:						
Cotton growing States.....	649,346	323,999	707,491	353,224	646,369	324,509
Alabama.....	110,475	55,134	122,850	61,125	104,179	52,164
Georgia.....	77,520	38,837	83,452	41,810	82,097	41,351
North Carolina.....	220,707	109,951	239,330	119,616	224,494	112,739
South Carolina.....	197,896	98,695	216,375	107,907	190,413	95,515
Tennessee.....	10,443	5,222	11,407	5,704	11,118	5,581
Texas.....	8,769	4,393	10,300	5,150	11,400	5,736
Virginia.....	15,901	7,945	16,910	8,472	16,281	8,240
Other States.....	7,635	3,822	6,867	3,440	6,387	3,183
Rest of United States.....	1,485	744	1,539	769	1,598	77
By type of cotton:						
American upland.....	632,562	315,068	691,885	345,420	640,328	321,470
American-Pima, Sea Island, and other domestic cotton... }	18,269	9,135	17,145	8,573	7,639	3,816
Foreign cotton.....						
Manmade fiber staple ¹	(X)	67,306	(X)	70,247	(X)	73,198
Cellulosic (rayon and acetate).....	(X)	16,065	(X)	16,223	(X)	13,918
Noncellulosic.....	(X)	51,241	(X)	54,024	(X)	59,280
Nylon.....	(X)	1,205	(X)	1,492	(X)	2,427
Acrylic and modacrylic.....	(X)	7,034	(X)	7,461	(X)	8,877
Polyester.....	(X)	42,296	(X)	44,383	(X)	47,432
Other manmade fiber.....	(X)	706	(X)	688	(X)	544

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	August 1988	July 1988	August 1987
Domestic and foreign cotton ¹	4,348,524	4,675,189	^r 3,239,245
By State:			
Alabama.....	119,082	136,124	^r 125,317
Arizona/New Mexico ²	159,946	178,485	154,005
Arkansas.....	141,078	158,940	205,324
California.....	540,974	706,498	420,998
Florida/Georgia.....	106,381	117,484	102,682
Louisiana.....	273,377	333,740	257,447
Mississippi.....	327,026	406,543	365,655
Missouri.....	28,019	38,085	63,903
North Carolina.....	166,041	200,610	170,935
Oklahoma/Texas.....	2,214,823	2,065,499	^r 1,001,728
South Carolina.....	82,847	91,268	55,263
Tennessee.....	188,930	241,913	315,988
Other States.....	-	-	-
By type of cotton:			
American-upland.....	4,314,751	4,641,291	^r 3,180,640
American-Pima, Sea Island, and other domestic cotton... }	33,773	33,898	^r 58,605
Foreign cotton ³			

- Represents zero. ^rRevised by 5 percent or more from previously published figures.¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: August, 23,018 bales; July, 22,269 bales.³Excludea foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries. The quantities of such cotton in 500 lb. equivalent gross weight bales are not available.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	August 1988 (4 weeks)	July 1988 (5 weeks)	August 1987 (4 weeks)
Consumption.....	Running bales	69,694	66,066	69,473
Bleachers: Running bales.....	..do.....	64,086	60,437	61,684
Gross weight.....	M lbs.....	39,896	37,137	37,798
Other consumers.....	Running bales	5,608	5,629	7,789
Pacific and Mountain States.....	..do.....	1,662	1,912	^r 1,808
All other States.....	..do.....	3,946	3,717	5,981
Stocks (end of period).....	Running bales	288,235	320,747	314,043
Bleachers: Running bales.....	..do.....	238,029	250,059	272,498
Gross weight.....	M lbs.....	142,150	149,522	159,806
Other consumers.....	Running bales	6,294	5,945	(D)
Pacific and Mountain States.....	..do.....	2,277	2,294	(D)
All other States.....	..do.....	4,017	3,651	9,387
Public storage and compresaes.....	..do.....	3,070	5,352	(D)
Oil mills ¹.....	..do.....	40,842	59,391	22,413

(D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures.¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

		(In thousands)		
State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
AUGUST 1988				
United States.....	12,382	4,583	1,704	5,403
By State:				
Alabama.....	1,328	522	96	633
Georgia.....	1,209	529	82	520
North Carolina.....	4,316	2,003	840	1,349
South Carolina.....	4,559	1,116	606	2,576
Tennessee.....	305	166	35	71
Texas.....	77	(D)	(D)	42
Virginia.....	432	137	(D)	(D)
Other States.....	156	(D)	34	(D)
By type:				
Ring spindles.....	11,846	4,343	1,669	5,199
Open end position.....	536	240	35	204
JULY 1988				
United States.....	12,578	4,568	1,744	5,425
By State:				
Alabama.....	1,355	546	93	631
Georgia.....	1,372	513	94	498
North Carolina.....	4,320	1,984	875	1,334
South Carolina.....	4,561	1,122	600	2,579
Tennessee.....	305	159	37	74
Texas.....	77	(D)	(D)	52
Virginia.....	432	142	(D)	(D)
Other States.....	156	(D)	34	(D)
By type:				
Ring spindles.....	12,053	4,333	1,708	5,233
Open end position.....	525	235	36	192

(D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)				
State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
AUGUST 1988				
United States.....	6,241	2,213	946	3,082
Alabama.....	590	249	50	291
Georgia.....	588	249	35	304
North Carolina.....	2,191	902	523	766
South Carolina.....	2,377	605	299	1,473
Tennessee.....	148	94	(D)	(D)
Texas.....	30	(D)	-	(D)
Virginia.....	201	73	(D)	(D)
Other States.....	116	(D)	(D)	68
JULY 1988				
United States.....	5,035	1,784	800	2,451
Alabama.....	491	197	35	259
Georgia.....	428	192	37	199
North Carolina.....	1,788	735	443	610
South Carolina.....	1,959	498	255	1,206
Tennessee.....	113	71	(D)	(D)
Texas.....	21	(D)	-	(D)
Virginia.....	139	52	(D)	(D)
Other States.....	96	(D)	(D)	54

- Represents zero.

(D) Data withheld to avoid disclosing figures for individual companies.

Table 8. CONSUMPTION, STOCKS, AND SPINOLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
AUGUST 1988 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	566,015	347,128	130,484	88,403
Stocks.....	..do.....	650,831	413,130	160,055	77,646
Manmade fiber staple:					
Consumption.....	M lbs.....	139,514	76,355	30,069	33,090
Stocks.....	..do.....	67,306	30,383	19,479	17,444
Cellulosic:					
Consumption.....	..do.....	22,158	13,307	5,069	3,782
Stocks.....	..do.....	16,065	7,920	6,157	1,988
Noncellulosic:					
Consumption.....	..do.....	117,356	63,048	25,000	29,308
Stocks.....	..do.....	51,241	22,463	13,322	15,456
Spindle activity:					
Spindles in place.....	Thousands.....	12,382	7,966	3,015	1,401
Active spindles.....	..do.....	11,690	7,478	2,858	1,354
Hours operated.....	Millions.....	6,241	3,970	1,587	684
JULY 1988 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	433,069	259,222	101,925	71,922
Stocks.....	..do.....	709,030	449,297	180,573	79,160
Manmade fiber staple:					
Consumption.....	M lbs.....	117,285	64,406	25,188	27,691
Stocks.....	..do.....	70,247	32,017	20,473	17,757
Cellulosic:					
Consumption.....	..do.....	18,066	10,609	4,161	3,296
Stocks.....	..do.....	16,223	7,870	6,093	2,260
Noncellulosic:					
Consumption.....	..do.....	99,219	53,797	21,027	24,395
Stocks.....	..do.....	54,024	24,147	14,380	15,497
Spindle activity:					
Spindles in place.....	Thousands.....	12,578	7,989	3,187	1,402
Active spindles.....	..do.....	11,737	7,544	2,851	1,342
Hours operated.....	Millions.....	5,035	3,204	1,253	578

¹ August is a 4 week period ending August 27, 1988; July is a 4 week period ending July 30, 1988.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW
(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	August 1988	July 1988	Cotton season 1 month through August 1988
COTTON¹			
Total.....	195,300	358,900	195,300
Japan.....	53,700	109,600	53,700
Korea.....	58,600	96,700	58,600
Taiwan.....	18,000	19,800	18,000
Italy.....	7,700	10,600	7,700
U.S.S.R.....	-	-	-
Indonesia.....	17,300	21,300	17,300
Canada.....	12,400	4,300	12,400
Federal Republic of Germany.....	800	5,500	800
Yugoslavia.....	-	1,900	-
Thailand.....	4,000	8,500	4,000
Other countries.....	22,800	80,700	22,800
LINTERS			
Total.....	(NA)	12,235	(NA)
Canada.....	(NA)	1,370	(NA)
Mexico.....	(NA)	1,590	(NA)
United Kingdom.....	(NA)	-	(NA)
Federal Republic of Germany.....	(NA)	1,884	(NA)
Japan.....	(NA)	5,289	(NA)
Other countries.....	(NA)	2,102	(NA)
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	33,457	(NA)
Canada.....	(NA)	3,620	(NA)
Brazil.....	(NA)	111	(NA)
United Kingdom.....	(NA)	259	(NA)
Netherlands.....	(NA)	812	(NA)
Belgium.....	(NA)	671	(NA)
Federal Republic of Germany.....	(NA)	404	(NA)
Switzerland.....	(NA)	357	(NA)
U.S.S.R.....	(NA)	-	(NA)
Hong Kong.....	(NA)	869	(NA)
Japan.....	(NA)	640	(NA)
Australia.....	(NA)	1,010	(NA)
Other countries.....	(NA)	24,704	(NA)

- Represents zero. (NA) Not available.

¹ Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1987/88 estimate	1986/87 preliminary	1985/86
Supply.....	111.6	115.8	121.1
Stocks, August ¹	32.4	45.3	41.5
Production.....	79.2	70.5	79.6
Distribution.....	111.4	115.4	122.0
Consumption.....	82.1	83.0	76.7
Stocks, July 31.....	29.3	32.4	45.3
Difference ¹	0.2	0.4	-0.9

¹Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1987/88 COTTON YEAR

Month	Weeks in period	Period covered
August.....	4	August 2 to August 29, 1987
September.....	5	August 30 to October 3
October.....	4	October 4 to October 31
November.....	4	November 1 to November 28
December.....	5	November 29 to January 2, 1988
January.....	4	January 3 to January 30
February.....	4	January 31 to February 27
March.....	5	February 28 to April 2
April.....	4	April 3 to April 30
May.....	4	May 1 to May 28
June.....	5	May 29 to July 2
July.....	4	July 3 to July 30

Table 12. SUPPLY AND DISTRIBUTION OF DOMESTIC AND FOREIGN COTTON IN THE UNITED STATES:
SEASON OF 1987 TO 1988

(Running bales, except imported cotton which is in equivalent 480 pound bales)

Supply and distribution	Number of bales
SUPPLY	
Stocks, August 2, 1987 ¹	4,797,460
In consuming establishments.....	680,075
In public storage and at compresses.....	3,817,385
Elsewhere (partially estimated) ²	300,000
Net import of foreign cotton ³	3,225
Total imports for consumption.....	3,225
Less: Re-exports (other than withdrawals from bond for export).....	(NA)
Ginnings, crop of 1987 during crop year 1987 to 1988.....	14,357,353
Total ginnings, crop of 1987.....	14,358,531
Less: Ginnings prior to August 1, 1987.....	1,178
Ginnings, prior to August 1, 1988 crop of 1988.....	136,063
Aggregate supply.....	19,294,101
DISTRIBUTION	
Total exports ^{3 4}	6,296,800
Consumption, August 2, 1987 to July 30, 1988.....	7,293,599
Cotton lost or destroyed, during crop year 1987 to 1988.....	20,000
Stocks, July 30, 1988 ¹	5,684,219
In consuming establishments.....	709,030
In public storage and at compresses.....	4,675,189
Elsewhere (partially estimated) ²	300,000
Aggregate distribution.....	19,294,618
Excess of reported supply over distribution.....	-517

Note: The figure on the cotton "carry-over" in the United States as of July 30, 1987 is 5,684,219 bales, according to Bureau of the Census, Department of Commerce. (Linters are not included.) In addition to stocks of cotton in warehouses and consuming establishments, this count includes a partially estimated figure of cotton held elsewhere.

(NA) Not available.

¹

These data represent the end of the reporting period rather than the end of the crop year.

²Includes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other ports stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

³Figures for July imports and exports are estimated.

⁴Includes exports to Puerto Rico from the U.S.

Table 13. SUPPLY AND DISTRIBUTION OF LINTERS IN THE UNITED STATES: SEASON OF 1987 TO 1988

Supply and distribution	Number of bales
SUPPLY	
Stocks, August 2, 1987 ¹	359,815
In consuming establishments.....	(D)
In public storage.....	(D)
In oil mills ²	29,816
Elsewhere (partially estimated).....	1,000
Imports ³	108,771
Total imports for consumption.....	108,771
Less: Re-exports.....	-
Production ¹	868,057
Aggregate supply.....	1,336,643
DISTRIBUTION	
Exports ³	110,217
Consumption.....	917,923
Stocks, July 30, 1988 ¹	321,747
In consuming establishments.....	256,004
In public storage.....	5,352
In oil mills (estimate) ²	59,391
Elsewhere (partially estimated).....	1,000
Aggregate distribution.....	1,349,887
Excess of reported supply over distribution.....	-13,244

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

¹These data represent the end of the reporting period rather than the end of the crop year.

²Estimated number of running bales for production of linters and oil mill stocks based on conversion factors supplied by oil mills.

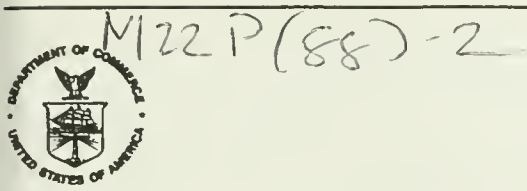
³Imports and exports are in equivalent 634 pound bales. Figures for July are estimated.

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U.S. Department of Commerce
BUREAU OF THE CENSUS

Consumption on the Cotton System and Stocks

DEC 10 1988

SEPTEMBER 1988

M22P(88)-2
Issued November 1988

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1988 report for this series, M22P(88)-6, issued March 1988.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Cotton stocks ³	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic		
1988								
September (5 weeks).....	26,955	26,596	359	6,577	1,081	5,496	8,423	297
August (4 weeks).....	26,817	26,456	361	6,806	1,098	5,708	8,498	292
July (4 weeks).....	25,261	25,107	154	6,655	1,011	5,644	7,944	291
June (5 weeks).....	26,875	26,742	133	6,754	1,110	5,644	7,639	315
May (4 weeks).....	26,523	26,410	113	6,553	998	5,555	7,835	314
April (4 weeks).....	27,209	27,087	122	6,547	1,090	5,457	7,849	325
March (5 weeks).....	28,494	28,311	183	6,751	1,026	5,725	7,820	307
February (4 weeks).....	28,343	28,100	243	6,541	1,033	5,508	7,834	298
January (4 weeks).....	28,168	27,943	225	6,960	977	5,983	7,909	305
1987								
December (5 weeks).....	28,383	28,144	239	6,770	1,144	5,626	7,732	316
November (4 weeks).....	30,011	29,807	204	6,938	1,003	5,935	7,655	326
October (4 weeks).....	28,988	28,753	235	6,862	984	5,878	8,544	316
September (5 weeks).....	29,679	29,442	237	6,705	1,015	5,690	8,136	317
August (4 weeks).....	28,862	28,651	211	6,767	1,010	5,757	6,500	314
July (4 weeks).....	31,535	31,233	302	7,235	1,035	6,200	6,722	341
June (5 weeks).....	28,552	28,301	251	6,578	923	5,655	7,466	311
May (4 weeks).....	28,058	27,815	243	6,556	902	5,654	7,815	310
April (4 weeks).....	28,028	27,777	251	6,697	955	5,742	7,678	323
March (5 weeks).....	28,449	28,203	246	6,687	963	5,724	7,540	332
February (4 weeks).....	26,915	26,628	287	6,332	914	5,418	7,516	320
January (4 weeks).....	27,175	26,901	274	6,554	1,046	5,508	7,348	316
1986								
December (5 weeks).....	27,165	26,927	238	6,796	987	5,809	7,265	326
November (4 weeks).....	25,926	25,684	242	6,921	1,074	5,847	8,169	316
October (5 weeks).....	25,265	25,041	224	6,577	1,008	5,569	10,985	304
September (4 weeks).....	25,908	25,708	200	6,782	1,019	5,763	14,564	322

^FRevised by 5 percent or more from previously published figures.

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Valerie Strang, (301) 763-7108.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1988									
September (5 weeks).....	27,345	26,995	350	6,703	1,086	5,617	5,635	63,504	298
August (4 weeks).....	28,150	27,779	371	6,985	1,129	5,856	5,082	67,286	299
July (4 weeks).....	21,654	21,517	137	5,864	903	4,961	5,354	70,247	252
June (5 weeks).....	26,474	26,341	133	6,773	1,106	5,667	5,790	68,405	313
May (4 weeks).....	27,558	27,440	118	6,722	1,023	5,699	6,730	71,528	324
April (4 weeks).....	27,807	27,683	124	6,881	1,092	5,789	7,755	73,956	334
March (5 weeks).....	29,538	29,358	180	6,954	1,057	5,897	8,758	70,716	321
February (4 weeks).....	29,482	29,224	258	6,902	1,053	5,849	9,926	74,045	319
January (4 weeks).....	28,396	28,167	229	6,940	987	5,953	10,938	71,858	308
1987									
December (5 weeks).....	24,397	24,204	193	5,836	975	4,861	11,219	72,323	272
November (4 weeks).....	30,511	30,284	227	7,072	1,066	6,006	9,998	69,917	328
October (4 weeks).....	31,045	30,794	251	7,315	1,061	6,254	7,929	69,707	335
September (5 weeks).....	30,115	29,884	231	6,835	1,020	5,815	5,443	73,267	318
August (4 weeks).....	30,301	30,084	217	6,945	1,038	5,907	3,887	73,198	322
July (4 weeks).....	27,020	26,767	253	6,267	867	5,400	4,497	80,603	292
June (5 weeks).....	28,330	28,075	255	6,658	952	5,706	5,495	76,743	310
May (4 weeks).....	29,297	29,039	258	6,766	948	5,818	6,580	65,660	323
April (4 weeks).....	28,674	28,416	258	6,806	961	5,845	7,594	69,167	331
March (5 weeks).....	29,359	29,105	254	6,916	997	5,919	8,580	64,304	343
February (4 weeks).....	28,100	27,800	300	6,721	951	5,770	9,763	65,441	342
January (4 weeks).....	27,312	27,036	276	6,593	1,041	5,552	10,655	67,825	321
1986									
December (5 weeks).....	23,057	22,861	196	5,834	844	4,990	10,825	63,705	279
November (4 weeks).....	26,461	26,198	263	6,956	1,121	5,835	10,726	64,363	319
October (5 weeks).....	27,308	27,069	239	7,037	1,089	5,948	10,106	62,999	325
September (4 weeks).....	26,160	25,965	195	6,873	1,024	5,849	8,578	65,684	320

^rRevised by 5 percent or more from previously published figures.

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1988			
September (5 weeks).....	110	71	89
August (4 weeks).....	109	72	92
July (4 weeks).....	103	67	91
June (5 weeks).....	109	73	91
May (4 weeks).....	108	66	90
April (4 weeks).....	111	72	88
March (5 weeks).....	116	68	93
February (4 weeks).....	115	68	89
January (4 weeks).....	115	64	97
1987			
December (5 weeks).....	115	75	91
November (4 weeks).....	121	66	96
October (4 weeks).....	118	65	95
September (5 weeks).....	121	67	92
August (4 weeks).....	117	67	93
July (4 weeks).....	128	68	100
June (5 weeks).....	116	61	92
May (4 weeks).....	114	59	91
April (4 weeks).....	114	63	93
March (5 weeks).....	116	64	93
February (4 weeks).....	109	60	88
January (4 weeks).....	110	69	89
1986			
December (5 weeks).....	110	65	94
November (4 weeks).....	105	71	95
October (5 weeks).....	103	66	90
September (4 weeks).....	105	67	93

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	September 1988 (5 weeks)		August 1988 (4 weeks)		September 1987 (5 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	683,624	341,723	563,002	282,123	752,871	378,606
By area and State:						
Cotton growing States.....	678,757	339,289	559,554	280,396	749,438	376,891
Alabama.....	100,379	50,153	80,290	40,225	96,063	48,512
Georgia.....	109,184	54,701	86,823	43,498	134,243	67,610
North Carolina.....	242,658	121,341	207,660	104,258	281,204	140,687
South Carolina.....	171,683	85,655	133,753	66,877	179,547	90,617
Tennessee.....	11,652	5,814	11,864	5,927	13,443	6,797
Texas.....	11,766	5,892	11,229	5,615	13,589	6,826
Virginia.....	15,559	7,795	12,730	6,378	15,872	7,953
Other States.....	15,876	7,938	15,205	7,618	15,477	7,889
Rest of United States.....	4,867	2,434	3,448	1,727	3,433	1,715
By type of cotton:						
American upland.....	674,869	337,349	555,579	278,411	747,106	375,691
Staple less than 1 inch in length.....	20,451	10,205	16,185	8,109	29,066	14,600
1 inch and 1-1/32 inch staples.....	134,464	67,232	110,524	55,373	171,646	86,338
1-1/16 inch and 1-3/32 inch staples.....	425,743	212,849	357,346	179,129	473,867	238,308
Staples longer than 1-3/32 inch.....	42,969	21,442	33,610	16,805	45,514	22,841
Staples not specified by kind.....	51,242	25,621	37,914	18,995	27,013	13,604
American-Pima, Sea Island, and other domestic cotton ¹	8,755	4,374	7,423	3,712	5,765	2,915
Foreign cotton.....						
Manmade fiber staple ²	(X)	167,578	(X)	139,688	(X)	170,882
Cellulosic (rayon and acetate).....	(X)	27,157	(X)	22,571	(X)	25,497
Noncellulosic.....	(X)	140,421	(X)	117,117	(X)	145,385
Nylon.....	(X)	9,550	(X)	7,535	(X)	9,449
Acrylic and modacrylic.....	(X)	12,535	(X)	12,285	(X)	13,867
Polyester.....	(X)	117,942	(X)	96,917	(X)	120,684
Other manmade fiber.....	(X)	394	(X)	380	(X)	1,385

Note: Cotton bales are running bales. Thousands of pounds are on a net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Foreign cotton and American-Pima, Sea Island, and other domestic cotton have been combined to avoid disclosing figures for individual companies.

²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for September 1988; 48,653 lbs. for August 1988; and 41,528 lbs. for September 1987.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	October 1, 1988		August 27, 1988		October 3, 1987	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	608,041	304,618	650,719	325,194	578,896	291,584
By area and State:						
Cotton growing States.....	603,674	302,430	647,751	323,710	577,542	290,900
Alabama.....	107,573	53,894	110,475	55,134	105,808	53,001
Georgia.....	74,977	37,595	77,101	38,551	79,811	40,194
North Carolina.....	219,103	109,552	223,670	112,002	192,692	97,573
South Carolina.....	162,487	81,154	193,887	96,710	157,051	78,991
Tennessee.....	10,891	5,435	10,443	5,222	18,328	9,179
Texas.....	11,261	5,642	8,769	4,393	12,680	6,377
Virginia.....	11,380	5,690	15,901	7,945	15,101	7,559
Other States.....	10,369	5,174	7,505	3,753	6,071	3,026
Rest of United States.....	4,367	2,188	2,968	1,484	1,354	684
By type of cotton:						
American upland.....	596,630	298,912	639,068	319,357	572,485	288,360
American-Pima, Sea Island, and other domestic cotton.....	11,411	5,706	11,651	5,837	6,411	3,224
Foreign cotton.....						
Manmade fiber staple ¹	(X)	63,504	(X)	67,286	(X)	73,267
Cellulosic (rayon and acetate).....	(X)	15,897	(X)	15,765	(X)	13,922
Noncellulosic.....	(X)	47,607	(X)	51,521	(X)	59,345
Nylon.....	(X)	1,181	(X)	1,205	(X)	2,409
Acrylic and modacrylic.....	(X)	4,968	(X)	6,957	(X)	8,313
Polyester.....	(X)	40,996	(X)	42,647	(X)	47,744
Other manmade fiber.....	(X)	462	(X)	712	(X)	879

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	September 1988	August 1988	July 1988
Domestic and foreign cotton ¹	5,027,200	4,431,724	4,645,049
By State:			
Alabama.....	143,768	r 124,564	r 142,276
Arizona/New Mexico ²	140,383	159,988	178,485
Arkansas.....	234,992	r 126,721	r 181,229
California.....	452,422	545,432	706,809
Florida/Georgia.....	139,373	r 159,396	r 182,021
Louisiana.....	438,917	274,536	335,705
Mississippi.....	633,907	336,427	418,769
Missouri.....	36,418	r 31,636	r 43,151
North Carolina.....	160,419	172,434	203,472
Oklahoma/Texas.....	2,363,660	2,224,126	r 1,901,898
South Carolina.....	76,705	r 87,357	r 96,564
Tennessee.....	206,236	189,107	r 254,670
Other States.....	-	-	-
By type of cotton:			
American-upland.....	4,999,955	4,398,023	4,611,151
American-Pima, Sea Island, and other domestic cotton... }	27,245	33,701	33,898
Foreign cotton ³			

- Represents zero. r Revised by 5 percent or more from previously published figures.

¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.² Extra long staple cotton in storage is as follows: September 19,315 bales; August 22,946 bales.³ Excludes foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries. The quantities of such cotton in 500 lb. equivalent gross weight bales are not available.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	September 1988 (5 weeks)	August 1988 (4 weeks)	September 1987 (5 weeks)
Consumption.....	Running bales	84,162	69,657	83,687
Bleachers: Running bales.....	..do.....	77,425	64,086	75,568
Gross weight.....	M lbs.....	46,843	39,896	45,916
Other consumers.....	Running bales	6,737	5,571	8,119
Pacific and Mountain States.....	..do.....	1,944	1,527	2,010
All other States.....	..do.....	4,793	4,044	6,109
Stocks (end of period).....	Running bales	279,955	287,365	286,513
Bleachers: Running bales.....	..do.....	226,794	238,114	238,910
Gross weight.....	M lbs.....	133,377	142,205	139,515
Other consumers.....	Running bales	5,342	r 5,793	(D)
Pacific and Mountain States.....	..do.....	1,911	2,086	(D)
All other States.....	..do.....	3,431	r 3,707	9,364
Public storage and compresses.....	..do.....	1,522	3,070	(D)
Oil mills ¹.....	..do.....	46,297	40,388	28,804

(D) Data withheld to avoid disclosing figures for individual companies. r Revised by 5 percent or more from previously published figures.

¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)				
State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
SEPTEMBER 1988				
United States.....	12,287	4,569	1,600	5,430
By State:				
Alabama.....	1,302	489	98	635
Georgia.....	1,205	554	82	478
North Carolina.....	4,305	1,970	829	1,414
South Carolina.....	4,509	1,127	543	2,566
Tennessee.....	304	172	27	70
Texas.....	77	(D)	(D)	40
Virginia.....	430	134	(D)	(D)
Other States.....	155	(D)	(D)	(D)
By type:				
Ring spindles.....	11,728	4,294	1,570	5,228
Open end position.....	559	275	30	202
AUGUST 1988				
United States.....	12,286	4,592	1,646	5,397
By State:				
Alabama.....	1,328	522	96	633
Georgia.....	1,209	538	84	498
North Carolina.....	4,287	2,008	837	1,367
South Carolina.....	4,485	1,111	576	2,544
Tennessee.....	305	166	32	71
Texas.....	77	(D)	(D)	42
Virginia.....	432	137	(D)	(D)
Other States.....	163	(D)	(D)	(D)
By type:				
Ring spindles.....	11,717	4,316	1,614	5,193
Open end position.....	569	276	32	204

(D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)				
State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
SEPTEMBER 1988				
United States.....	7,458	2,774	965	3,719
Alabama.....	739	304	63	372
Georgia.....	740	341	38	361
North Carolina.....	2,556	1,107	499	950
South Carolina.....	2,824	774	334	1,716
Tennessee.....	177	108	(D)	(D)
Texas.....	33	(D)	-	(D)
Virginia.....	255	90	(D)	(D)
Other States.....	134	(D)	(D)	91
AUGUST 1988				
United States.....	5,985	2,236	^r 845	^r 2,904
Alabama.....	590	249	50	291
Georgia.....	573	249	35	^r 289
North Carolina.....	2,106	948	^r 435	^r 723
South Carolina.....	^r 2,218	582	299	^r 1,337
Tennessee.....	148	94	(D)	(D)
Texas.....	30	(D)	-	(D)
Virginia.....	203	75	(D)	(D)
Other States.....	117	(D)	(D)	84

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

^rRevised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, totals	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
SEPTEMBER 1988 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	683,624	430,968	155,830	96,826
Stocks.....	..do.....	608,041	385,588	148,328	74,125
Manmade fiber staple:					
Consumption.....	M lbs.....	167,578	92,080	38,678	36,820
Stocks.....	..do.....	63,504	28,725	19,648	15,131
Cellulosic:					
Consumption.....	..do.....	27,157	16,441	6,069	4,647
Stocks.....	..do.....	15,897	8,003	6,003	1,891
Noncellulosic:					
Consumption.....	..do.....	140,421	75,639	32,609	32,173
Stocks.....	..do.....	47,607	20,722	13,645	13,240
Spindle activity:					
Spindles in place.....	Thousands.....	12,287	7,949	2,978	1,360
Active spindles.....	..do.....	11,599	7,448	2,858	1,293
Hours operated.....	Millions.....	7,458	4,924	1,752	782
AUGUST 1988 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	563,002	350,346	131,793	^r 80,863
Stocks.....	..do.....	650,719	418,532	160,255	^r 71,932
Manmade fiber staple:					
Consumption.....	M lbs.....	139,688	76,485	31,508	31,695
Stocks.....	..do.....	67,286	30,074	20,311	16,901
Cellulosic:					
Consumption.....	..do.....	22,571	13,720	5,069	3,782
Stocks.....	..do.....	15,765	7,651	6,157	1,957
Noncellulosic:					
Consumption.....	..do.....	117,117	62,765	^r 26,439	^r 27,913
Stocks.....	..do.....	51,521	22,423	^r 14,154	14,944
Spindle activity:					
Spindles in place.....	Thousands.....	12,286	7,966	2,992	1,328
Active spindles.....	..do.....	11,635	7,487	2,881	1,267
Hours operated.....	Millions.....	5,985	3,908	1,447	630

^rRevised by 5 percent or more from previously published figures.

¹September is a 5 week period ending October 1, 1988; August is a 4 week period ending August 27, 1988.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW
(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	September 1988	August 1988	Cotton season 2 months through September 1988
COTTON¹			
Total.....	224,900	195,300	420,200
Japan.....	32,300	53,700	86,000
Korea.....	75,900	58,600	134,500
Taiwan.....	10,500	18,000	28,500
Italy.....	11,300	7,700	19,000
U.S.S.R.....	-	-	-
Indonesia.....	19,100	17,300	36,400
Canada.....	15,200	12,400	27,600
Federal Republic of Germany.....	5,400	800	6,200
Yugoslavia.....	2,600	-	2,600
Thailand.....	4,700	4,000	8,700
Other countries.....	47,900	22,800	70,700
LINTERS			
Total.....	(NA)	15,315	15,315
Canada.....	(NA)	1,788	1,788
Mexico.....	(NA)	3,915	3,915
United Kingdom.....	(NA)	223	223
Federal Republic of Germany.....	(NA)	770	770
Japan.....	(NA)	7,626	7,626
Other countries.....	(NA)	993	993
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	33,786	33,786
Canada.....	(NA)	6,669	6,669
Brazil.....	(NA)	37	37
United Kingdom.....	(NA)	474	474
Netherlands.....	(NA)	486	486
Belgium.....	(NA)	969	969
Federal Republic of Germany.....	(NA)	602	602
Switzerland.....	(NA)	154	154
U.S.S.R.....	(NA)	-	-
Hong Kong.....	(NA)	823	823
Japan.....	(NA)	705	705
Australia.....	(NA)	938	938
Other countries.....	(NA)	21,929	21,929

- Represents zero. (NA) Not available.

¹ Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1988/89 estimate	1987/88 preliminary	1986/87
Supply.....	118.2	115.0	117.6
Stocks, August ¹	32.5	34.5	47.2
Production.....	85.7	80.5	70.4
Distribution.....	117.8	115.0	117.0
Consumption.....	82.6	82.5	82.5
Stocks, July 31.....	35.2	32.5	34.5
Difference ¹	0.4	-	0.6

- Represents zero.

¹Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1988/89 COTTON YEAR

Month	Weeks in period	Period covered
August.....	4	July 31 to August 27, 1988
September.....	5	August 28 to October 1
October.....	4	October 2 to October 29
November.....	4	October 30 to November 26
December.....	5	November 27 to December 31
January.....	4	January 1 to January 28, 1989
February.....	4	January 29 to February 25
March.....	5	February 26 to April 1
April.....	4	April 2 to April 29
May.....	4	April 30 to May 27
June.....	5	May 28 to July 1
July.....	4	July 2 to July 29

Table 12. SUPPLY AND DISTRIBUTION OF DOMESTIC AND FOREIGN COTTON IN THE UNITED STATES:
SEASON OF 1987 TO 1988

(Running bales, except imported cotton which is in equivalent 480 pound bales)

Supply and distribution	Number of bales
SUPPLY	
Stocks, August 2, 1987 ¹	4,797,460
In consuming establishments.....	680,075
In public storage and at compresses.....	3,817,385
Elsewhere (partially estimated) ²	300,000
Net import of foreign cotton ³	3,225
Total imports for consumption.....	3,225
Less: Re-exports (other than withdrawals from bond for export).....	(NA)
Ginnings, crop of 1987 during crop year 1987 to 1988.....	14,357,353
Total ginnings, crop of 1987.....	14,358,531
Less: Ginnings prior to August 1, 1987.....	1,178
Ginnings, prior to August 1, 1988 crop of 1988.....	136,063
Aggregate supply.....	19,294,101
DISTRIBUTION	
Total exports ^{3 4}	6,296,800
Consumption, August 2, 1987 to July 30, 1988.....	7,293,599
Cotton lost or destroyed, during crop year 1987 to 1988.....	20,000
Stocks, July 30, 1988 ¹	5,654,079
In consuming establishments.....	709,030
In public storage and at compresses.....	4,645,049
Elsewhere (partially estimated) ²	300,000
Aggregate distribution.....	19,264,478
Excess of reported supply over distribution.....	29,623

Note: The figure on the cotton "carry-over" in the United States as of July 30, 1987 is 5,654,079 bales, according to Bureau of the Census, Department of Commerce. (Linters are not included.) In addition to stocks of cotton in warehouses and consuming establishments, this count includes a partially estimated figure of cotton held elsewhere.

(NA) Not available.

¹These data represent the end of the reporting period rather than the end of the crop year.

²Includes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other ports stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

³Figures for July imports and exports are estimated.

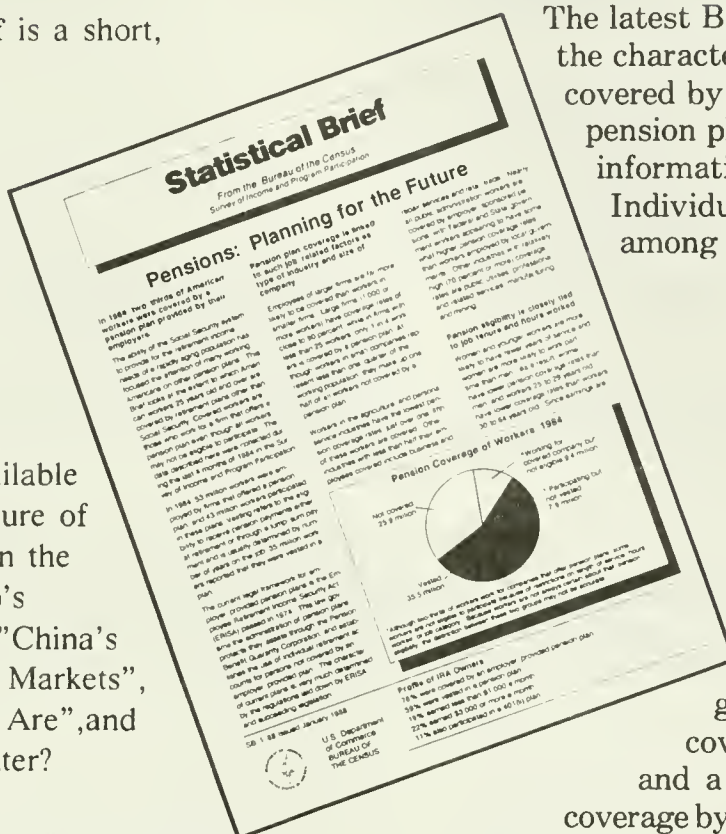
⁴Includes exports to Puerto Rico from the U.S.

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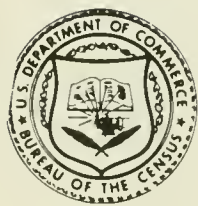
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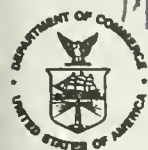
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Consumption on the Cotton System and Stocks

OCTOBER 1988

M22P(89)-3
Issued December 1988

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1988 report for this series, M22P(88)-6, issued March 1988.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for November 1988 will be released on or about December 29, 1988. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Cotton stocks ²	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic		
1988								
October (4 weeks).....	25,494	25,135	359	6,272	1,033	5,239	9,203	279
September (5 weeks).....	26,519	26,147	372	6,663	1,109	5,554	7,406	300
August (4 weeks).....	26,817	26,456	361	6,806	1,098	5,708	8,498	292
July (4 weeks).....	25,261	25,107	154	6,655	1,011	5,644	7,944	291
June (5 weeks).....	26,875	26,742	133	6,754	1,110	5,644	7,639	315
May (4 weeks).....	26,523	26,410	113	6,553	998	5,555	7,835	314
April (4 weeks).....	27,209	27,087	122	6,547	1,090	5,457	7,849	325
March (5 weeks).....	28,494	28,311	183	6,751	1,026	5,725	7,820	307
February (4 weeks).....	28,343	28,100	243	6,541	1,033	5,508	7,834	298
January (4 weeks).....	28,168	27,943	225	6,960	977	5,983	7,909	305
1987								
December (5 weeks).....	28,383	28,144	239	6,770	1,144	5,626	7,732	316
November (4 weeks).....	30,011	29,807	204	6,938	1,003	5,935	7,655	326
October (4 weeks).....	28,988	28,753	235	6,862	984	5,878	8,544	316
September (5 weeks).....	29,679	29,442	237	6,705	1,015	5,690	8,136	317
August (4 weeks).....	28,862	28,651	211	6,767	1,010	5,757	6,500	314
July (4 weeks).....	31,535	31,233	302	7,235	1,035	6,200	6,722	341
June (5 weeks).....	28,552	28,301	251	6,578	923	5,655	7,466	311
May (4 weeks).....	28,058	27,815	243	6,556	902	5,654	7,815	310
April (4 weeks).....	28,028	27,777	251	6,697	955	5,742	7,678	323
March (5 weeks).....	28,449	28,203	246	6,687	963	5,724	7,540	332
February (4 weeks).....	26,915	26,628	287	6,332	914	5,418	7,516	320
January (4 weeks).....	27,175	26,901	274	6,554	1,046	5,508	7,348	316
1986								
December (5 weeks).....	27,165	26,927	238	6,796	987	5,809	7,265	326
November (4 weeks).....	25,926	25,684	242	6,921	1,074	5,847	8,169	316
October (5 weeks).....	25,265	25,041	224	6,577	1,008	5,569	10,985	304

¹Revised by 5 percent or more from previously published figures.

²Daily average is based on a 5-day week with no adjustments for holidays.

³Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

⁴Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Valerie Strang, (301) 763-7108.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1988									
October (4 weeks).....	27,260	26,869	391	6,744	1,123	5,621	8,780	66,093	295
September (5 weeks).....	27,049	26,696	353	6,800	1,129	5,671	5,599	63,948	301
August (4 weeks).....	28,150	27,779	371	6,985	1,129	5,856	5,082	67,286	299
July (4 weeks).....	21,654	21,517	137	5,864	903	4,961	5,354	70,247	252
June (5 weeks).....	26,474	26,341	133	6,773	1,106	5,667	5,790	68,405	313
May (4 weeks).....	27,558	27,440	118	6,722	1,023	5,699	6,730	71,528	324
April (4 weeks).....	27,807	27,683	124	6,881	1,092	5,789	7,755	73,956	334
March (5 weeks).....	29,538	29,358	180	6,954	1,057	5,897	8,758	70,716	321
February (4 weeks).....	29,482	29,224	258	6,902	1,053	5,849	9,926	74,045	319
January (4 weeks).....	28,396	28,167	229	6,940	987	5,953	10,938	71,858	308
1987									
December (5 weeks).....	24,397	24,204	193	5,836	975	4,861	11,219	72,323	272
November (4 weeks).....	30,511	30,284	227	7,072	1,066	6,006	9,998	69,917	328
October (4 weeks).....	31,045	30,794	251	7,315	1,061	6,254	7,929	69,707	335
September (5 weeks).....	30,115	29,884	231	6,835	1,020	5,815	5,443	73,267	318
August (4 weeks).....	30,301	30,084	217	6,945	1,038	5,907	3,887	73,198	322
July (4 weeks).....	27,020	26,767	253	6,267	867	5,400	4,497	80,603	292
June (5 weeks).....	28,330	28,075	255	6,658	952	5,706	5,495	76,743	310
May (4 weeks).....	29,297	29,039	258	6,766	948	5,818	6,580	65,660	323
April (4 weeks).....	28,674	28,416	258	6,806	961	5,845	7,594	69,167	331
March (5 weeks).....	29,359	29,105	254	6,916	997	5,919	8,580	64,304	343
February (4 weeks).....	28,100	27,800	300	6,721	951	5,770	9,763	65,441	342
January (4 weeks).....	27,312	27,036	276	6,593	1,041	5,552	10,655	67,825	321
1986									
December (5 weeks).....	23,057	22,861	196	5,834	844	4,990	10,825	63,705	279
November (4 weeks).....	26,461	26,198	263	6,956	1,121	5,835	10,726	64,363	319
October (5 weeks).....	27,308	27,069	239	7,037	1,089	5,948	10,106	62,999	325

¹Revised by 5 percent or more from previously published figures.

²Daily average is based on a 5-day week with no adjustments for holidays.

³Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1988			
October (4 weeks).....	104	68	85
September (5 weeks).....	108	73	90
August (4 weeks).....	109	72	92
July (4 weeks).....	103	67	91
June (5 weeks).....	109	73	91
May (4 weeks).....	108	66	90
April (4 weeks).....	111	72	88
March (5 weeks).....	116	68	93
February (4 weeks).....	115	68	89
January (4 weeks).....	115	64	97
1987			
December (5 weeks).....	115	75	91
November (4 weeks).....	121	66	96
October (4 weeks).....	118	65	95
September (5 weeks).....	121	67	92
August (4 weeks).....	117	67	93
July (4 weeks).....	128	68	100
June (5 weeks).....	116	61	92
May (4 weeks).....	114	59	91
April (4 weeks).....	114	63	93
March (5 weeks).....	116	64	93
February (4 weeks).....	109	60	88
January (4 weeks).....	110	69	89
1986			
December (5 weeks).....	110	65	94
November (4 weeks).....	105	71	95
October (5 weeks).....	103	66	90

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	October 1988 (4 weeks)		September 1988 (5 weeks)		October 1987 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	545,193	272,589	676,215	338,866	620,894	312,083
By area and State:						
Cotton growing States.....	542,036	271,014	671,424	336,470	619,174	311,222
Alabama.....	78,437	39,081	98,320	49,111	78,128	38,993
Georgia.....	87,182	43,744	108,824	54,521	105,104	52,867
North Carolina.....	204,165	102,048	240,381	120,707	230,521	116,096
South Carolina.....	126,606	63,303	167,352	83,849	151,112	76,009
Tennessee.....	9,061	4,531	11,590	5,782	11,134	5,605
Texas.....	11,026	5,502	11,773	5,892	11,374	5,710
Virginia.....	12,898	6,462	15,559	7,795	15,534	7,826
Other States.....	12,661	6,343	17,625	8,813	16,267	8,116
Rest of United States.....	3,157	1,575	4,791	2,396	1,720	861
By type of cotton:						
American upland.....	537,378	268,689	667,391	334,445	615,871	309,556
Staple less than 1 inch in length.....	16,488	8,261	20,218	10,109	22,087	11,180
1 inch and 1-1/32 inch staples.....	103,093	51,674	131,267	65,868	141,181	70,800
1-1/16 inch and 1-3/32 inch staples.....	345,876	172,903	429,398	215,301	385,643	193,978
Staples longer than 1-3/32 inch.....	35,582	17,755	43,697	21,761	36,808	18,432
Staples not specified by kind.....	36,339	18,096	42,811	21,406	30,152	15,166
American-Pima, Sea Island, and other domestic cotton ¹ ..	7,815	3,900	8,824	4,421	5,023	2,527
Foreign cotton.....						
Manmade fiber staple ²	(X)	134,884	(X)	169,989	(X)	146,303
Cellulosic (rayon and acetate).....	(X)	22,457	(X)	28,218	(X)	21,219
Noncellulosic.....	(X)	112,427	(X)	141,771	(X)	125,084
Nylon.....	(X)	8,551	(X)	8,516	(X)	7,838
Acrylic and modacrylic.....	(X)	9,494	(X)	13,623	(X)	11,930
Polyester.....	(X)	94,023	(X)	119,224	(X)	103,896
Other manmade fiber.....	(X)	359	(X)	408	(X)	1,420

Note: Cotton bales are running bales. Thousands of pounds are on a net trading weight basis.

(X) Not applicable.

¹Foreign cotton and American-Pima, Sea Island, and other domestic cotton have been combined to avoid disclosing figures for individual companies.

²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for October 1988; 60,725 lbs. for September 1988; and 36,217 lbs. for October 1987.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	October 29, 1988		October 1, 1988		October 31, 1987	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	570,073	284,479	581,352	291,170	530,440	267,270
By area and State:						
Cotton growing States.....	563,141	281,020	577,275	289,140	529,162	266,627
Alabama.....	106,658	53,222	107,287	53,764	111,936	55,811
Georgia.....	77,144	38,542	75,152	37,637	69,529	35,011
North Carolina.....	193,955	96,846	194,378	97,433	178,080	90,916
South Carolina.....	148,122	73,779	161,571	80,856	134,904	67,449
Tennessee.....	9,856	4,918	10,217	5,103	7,183	3,575
Texas.....	8,556	4,278	11,261	5,642	8,432	4,236
Virginia.....	10,535	5,278	11,380	5,690	13,765	6,976
Other States.....	8,315	4,157	16,029	7,301	5,333	2,653
Rest of United States.....	6,932	3,459	4,077	2,030	1,278	643
By type of cotton:						
American upland.....	557,709	278,297	567,085	284,023	525,259	264,659
American-Pima, Sea Island, and other domestic cotton..	12,364	6,182	14,267	7,147	5,181	2,611
Foreign cotton.....						
Manmade fiber staple ¹	(X)	66,093	(X)	63,948	(X)	69,707
Cellulosic (rayon and acetate).....	(X)	17,445	(X)	15,703	(X)	14,487
Noncellulosic.....	(X)	48,648	(X)	48,245	(X)	55,220
Nylon.....	(X)	1,492	(X)	1,181	(X)	2,463
Acrylic and modacrylic.....	(X)	5,905	(X)	5,377	(X)	8,313
Polyester.....	(X)	40,571	(X)	41,216	(X)	43,561
Other manmade fiber.....	(X)	680	(X)	471	(X)	883

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	October 1988	September 1988	October 1987
Domestic and foreign cotton ¹	8,209,771	5,017,258	7,398,201
By State:			
Alabama.....	271,881	142,765	312,019
Arizona/New Mexico ²	263,583	140,383	289,332
Arkansas.....	704,194	234,992	780,611
California.....	1,042,647	451,623	947,581
Florida/Georgia.....	201,417	139,330	175,727
Louisiana.....	848,569	438,953	965,308
Mississippi.....	1,360,148	633,876	1,480,488
Missouri.....	206,382	36,418	252,519
North Carolina.....	177,989	160,419	213,592
Oklahoma/Texas.....	2,553,309	2,363,660	1,078,658
South Carolina.....	103,597	75,809	90,050
Tennessee.....	476,055	199,030	812,316
Other States.....	-	-	-
By type of cotton:			
American-upland.....	8,176,312	4,990,013	7,330,002
American-Pima, Sea Island, and other domestic cotton... }	33,459	27,245	68,199
Foreign cotton ³			

- Represents zero.

¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.² Extra long staple cotton in storage is as follows: October 25,722 bales; September 19,315 bales.³ Excludes foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries. The quantities of such cotton in 500 lb. equivalent gross weight bales are not available.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	October (4 weeks)	September 1988 (5 weeks)	October 1987 (4 weeks)
Consumption.....	Running bales	77,596	84,297	71,599
Bleachers: Running bales.....	..do.....	72,024	77,435	66,029
Gross weight.....	M lbs.....	43,399	46,846	40,368
Other consumers.....	Running bales	5,572	6,862	5,570
Pacific and Mountain States.....	..do.....	1,635	2,023	1,588
All other States.....	..do.....	3,937	4,839	3,982
Stocks (end of period).....	Running bales	290,251	275,062	298,915
Bleachers: Running bales.....	..do.....	225,221	226,794	239,429
Gross weight.....	M lbs.....	132,597	133,327	133,665
Other consumers.....	Running bales	4,697	5,285	(D)
Pacific and Mountain States.....	..do.....	1,879	1,998	(D)
All other States.....	..do.....	2,818	3,287	8,429
Public storage and compresses.....	..do.....	3,248	1,522	(D)
Oil mills ¹.....	..do.....	57,085	41,461	43,363

(D) Data withheld to avoid disclosing figures for individual companies.

¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
OCTOBER 1988				
United States.....	12,231	4,360	1,600	5,528
By State:				
Alabama.....	1,293	459	101	624
Georgia.....	1,200	557	84	473
North Carolina.....	4,335	1,867	831	1,499
South Carolina.....	4,480	1,104	536	2,547
Tennessee.....	296	164	28	78
Texas.....	77	(D)	(D)	40
Virginia.....	430	134	(D)	(D)
Other States.....	120	(D)	(D)	(D)
By type:				
Ring spindles.....	11,659	4,084	1,570	5,325
Open end position.....	572	276	30	203
SEPTEMBER 1988				
United States.....	12,276	4,435	1,603	5,495
By State:				
Alabama.....	1,302	473	102	646
Georgia.....	1,205	554	82	478
North Carolina.....	4,344	1,909	829	1,472
South Carolina.....	4,494	1,119	543	2,558
Tennessee.....	304	172	27	72
Texas.....	77	(D)	(D)	40
Virginia.....	430	134	(D)	(D)
Other States.....	120	(D)	(D)	(D)
By type:				
Ring spindles.....	11,742	4,197	1,573	5,228
Open end position.....	534	238	30	204

(D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
OCTOBER 1988				
United States.....	5,901	2,115	792	2,994
Alabama.....	599	215	44	340
Georgia.....	585	259	32	294
North Carolina.....	2,124	915	428	781
South Carolina.....	2,127	542	267	1,318
Tennessee.....	133	76	(D)	(D)
Texas.....	26	(D)	-	(D)
Virginia.....	209	72	(D)	(D)
Other States.....	98	(D)	(D)	70
SEPTEMBER 1988				
United States.....	7,530	2,719	956	3,855
Alabama.....	799	294	63	442
Georgia.....	749	341	38	370
North Carolina.....	2,554	1,065	499	990
South Carolina.....	2,830	770	324	1,736
Tennessee.....	175	108	(D)	(D)
Texas.....	34	(D)	-	(D)
Virginia.....	255	90	(D)	(D)
Other States.....	134	(D)	(D)	89

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Revised by 5

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
OCTOBER 1988 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	545,193	330,805	133,297	81,091
Stocks.....	..do.....	570,073	351,438	148,186	70,449
Manmade fiber staple:					
Consumption.....	M lbs.....	134,884	73,350	31,102	30,432
Stocks.....	..do.....	66,093	30,712	19,638	15,743
Cellulosic:					
Consumption.....	..do.....	22,457	12,914	5,097	4,446
Stocks.....	..do.....	17,445	8,542	6,762	2,141
Noncellulosic:					
Consumption.....	..do.....	112,427	60,436	26,005	25,986
Stocks.....	..do.....	48,648	22,170	12,876	13,602
Spindle activity:					
Spindles in place.....	Thousands.....	12,231	7,873	2,998	1,360
Active spindles.....	..do.....	11,488	7,336	2,859	1,293
Hours operated.....	Millions.....	5,901	3,821	1,484	1,481
SEPTEMBER 1988 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	676,215	423,073	156,807	96,335
Stocks.....	..do.....	581,352	368,540	141,976	70,836
Manmade fiber staple:					
Consumption.....	M lbs.....	169,989	93,821	38,977	37,191
Stocks.....	..do.....	63,948	28,843	19,437	15,668
Cellulosic:					
Consumption.....	..do.....	28,218	16,462	6,264	5,492
Stocks.....	..do.....	15,703	7,967	5,848	1,888
Noncellulosic:					
Consumption.....	..do.....	141,771	77,359	32,713	31,699
Stocks.....	..do.....	48,245	20,876	13,589	13,780
Spindle activity:					
Spindles in place.....	Thousands.....	12,276	7,900	3,017	1,359
Active spindles.....	..do.....	11,533	7,383	2,855	1,295
Hours operated.....	Millions.....	7,530	4,953	1,814	763

^rRevised by 5 percent or more from previously published figures.

¹October is a 4 week period ending October 29, 1988; September is a 5 week period ending October 1, 1988.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; lintera in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	October 1988	September 1988	Cotton season 3 months through October 1988
COTTON¹			
Total.....	222,900	224,900	643,100
Japan.....	18,200	32,300	104,200
Korea.....	65,500	75,900	200,000
Taiwan.....	7,700	10,500	36,200
Italy.....	10,300	11,300	29,300
U.S.S.R.....	-	-	-
Indonesia.....	24,600	19,100	61,000
Canada.....	13,000	15,200	40,600
Federal Republic of Germany.....	7,400	5,400	13,600
Yugoslavia.....	-	2,600	2,600
Thailand.....	1,600	4,700	10,300
Other countries.....	74,600	47,900	145,300
LINTERS			
Total.....	(NA)	13,136	28,451
Canada.....	(NA)	933	2,721
Mexico.....	(NA)	2,150	6,065
United Kingdom.....	(NA)	-	223
Federal Republic of Germany.....	(NA)	3,538	4,308
Japan.....	(NA)	6,485	14,111
Other countries.....	(NA)	30	1,023
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	40,196	73,982
Canada.....	(NA)	6,028	12,697
Brazil.....	(NA)	88	125
United Kingdom.....	(NA)	601	1,075
Netherlands.....	(NA)	872	1,358
Belgium.....	(NA)	1,342	2,311
Federal Republic of Germany.....	(NA)	370	972
Switzerland.....	(NA)	336	490
U.S.S.R.....	(NA)	-	-
Hong Kong.....	(NA)	1,232	2,055
Japan.....	(NA)	520	1,225
Australia.....	(NA)	633	1,571
Other countries.....	(NA)	28,174	50,103

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1988/89 estimate	1987/88 preliminary	1986/87
Supply.....	118.2	115.0	117.6
Stocks, August ¹	32.5	34.5	47.2
Production.....	85.7	80.5	70.4
Distribution.....	117.8	115.0	117.0
Consumption.....	82.6	82.5	82.5
Stocks, July 31.....	35.2	32.5	34.5
Difference ¹	0.4	-	0.6

- Represents zero.

¹ Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1988/89 COTTON YEAR

Month	Weeks in period	Period covered
August.....	4	July 31 to August 27, 1988
September.....	5	August 28 to October 1
October.....	4	October 2 to October 29
November.....	4	October 30 to November 26
December.....	5	November 27 to December 31
January.....	4	January 1 to January 28, 1989
February.....	4	January 29 to February 25
March.....	5	February 26 to April 1
April.....	4	April 2 to April 29
May.....	4	April 30 to May 27
June.....	5	May 28 to July 1
July.....	4	July 2 to July 29

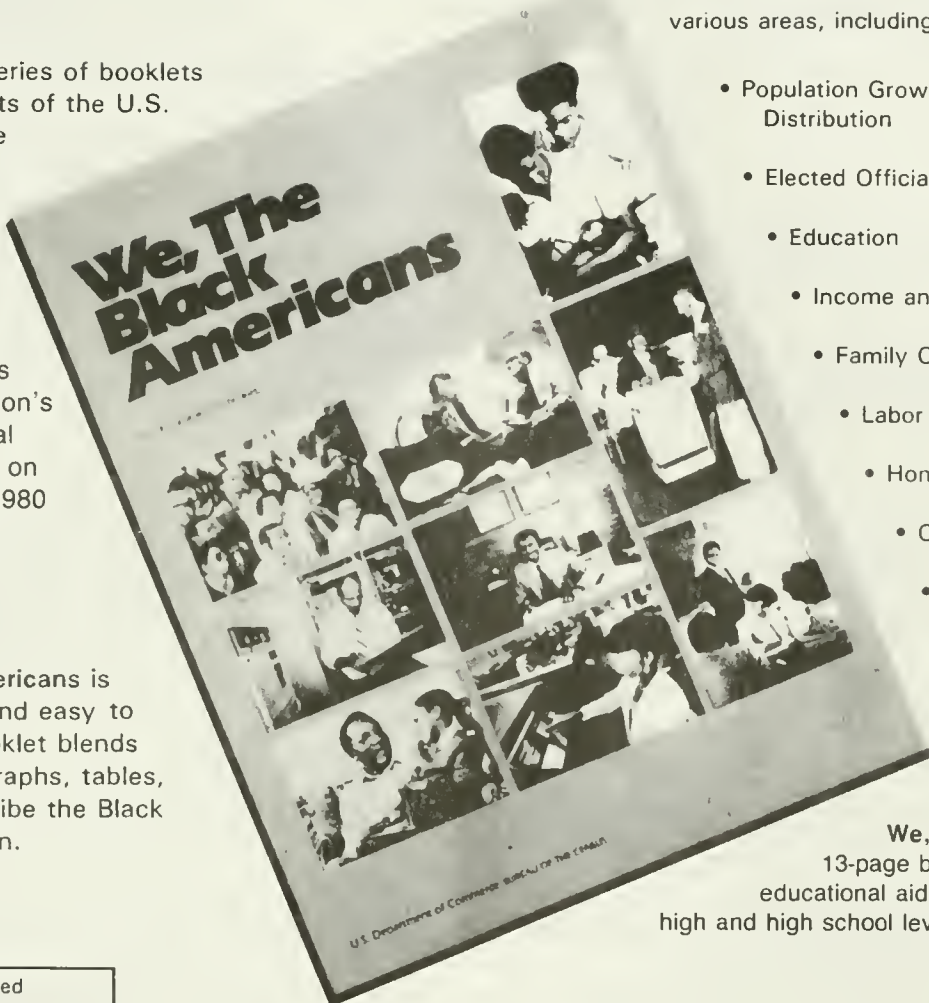
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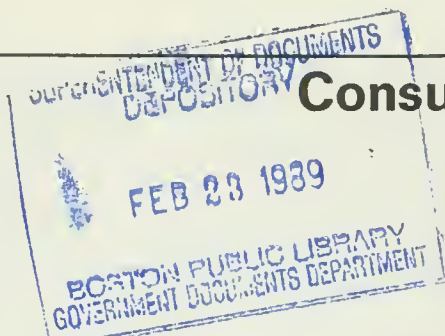
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(89)-4



Consumption on the Cotton System and Stocks

NOVEMBER 1988

M22P(89)-4
Issued January 1989

U.S. Department of Commerce
BUREAU OF THE CENSUS

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1988 report for this series, M22P(88)-6, issued March 1988.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for December 1988 will be released on or about January 30, 1989. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Cotton stocks ³	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic		
1988								
November (4 weeks).....	24,775	24,562	213	6,222	1,068	5,154	9,418	279
October (4 weeks).....	25,172	24,933	239	6,279	1,061	5,218	9,254	283
September (5 weeks).....	26,519	26,147	372	6,663	1,109	5,554	7,406	300
August (4 weeks).....	26,817	26,456	361	6,806	1,098	5,708	8,498	292
July (4 weeks).....	25,261	25,107	154	6,655	1,011	5,644	7,944	291
June (5 weeks).....	26,875	26,742	133	6,754	1,110	5,644	7,639	315
May (4 weeks).....	26,523	26,410	113	6,553	998	5,555	7,835	314
April (4 weeks).....	27,209	27,087	122	6,547	1,090	5,457	7,849	325
March (5 weeks).....	28,494	28,311	183	6,751	1,026	5,725	7,820	307
February (4 weeks).....	28,343	28,100	243	6,541	1,033	5,508	7,834	298
January (4 weeks).....	28,168	27,943	225	6,960	977	5,983	7,909	305
1987								
December (5 weeks).....	28,383	28,144	239	6,770	1,144	5,626	7,732	316
November (4 weeks).....	30,011	29,807	204	6,938	1,003	5,935	7,655	326
October (4 weeks).....	28,988	28,753	235	6,862	984	5,878	8,544	316
September (5 weeks).....	29,679	29,442	237	6,705	1,015	5,690	8,136	317
August (4 weeks).....	28,862	28,651	211	6,767	1,010	5,757	6,500	314
July (4 weeks).....	31,535	31,233	302	7,235	1,035	6,200	6,722	341
June (5 weeks).....	28,552	28,301	251	6,578	923	5,655	7,466	311
May (4 weeks).....	28,058	27,815	243	6,556	902	5,654	7,815	310
April (4 weeks).....	28,028	27,777	251	6,697	955	5,742	7,678	323
March (5 weeks).....	28,449	28,203	246	6,687	963	5,724	7,540	332
February (4 weeks).....	26,915	26,628	287	6,332	914	5,418	7,516	320
January (4 weeks).....	27,175	26,901	274	6,554	1,046	5,508	7,348	316
1986								
December (5 weeks).....	27,165	26,927	238	6,796	987	5,809	7,265	326
November (4 weeks).....	25,926	25,684	242	6,921	1,074	5,847	8,169	316

¹Revised by 5 percent or more from previously published figures.

²Daily average is based on a 5-day week with no adjustments for holidays.

³Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Valerie Strang, (301) 763-7108.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1988									
November (4 weeks).....	25,428	25,201	227	6,451	1,137	5,314	12,215	66,643	287
October (4 weeks).....	26,913	26,653	260	6,752	1,153	5,599	8,828	65,750	299
September (5 weeks).....	27,049	26,696	353	6,800	1,129	5,671	5,599	63,948	301
August (4 weeks).....	28,150	27,779	371	6,985	1,129	5,856	5,082	67,286	299
July (4 weeks).....	21,654	21,517	137	5,864	903	4,961	5,354	70,247	252
June (5 weeks).....	26,474	26,341	133	6,773	1,106	5,667	5,790	68,405	313
May (4 weeks).....	27,558	27,440	118	6,722	1,023	5,699	6,730	71,528	324
April (4 weeks).....	27,807	27,683	124	6,881	1,092	5,789	7,755	73,956	334
March (5 weeks).....	29,538	29,358	180	6,954	1,057	5,897	8,758	70,716	321
February (4 weeks).....	29,482	29,224	258	6,902	1,053	5,849	9,926	74,045	319
January (4 weeks).....	28,396	28,167	229	6,940	987	5,953	10,938	71,858	308
1987									
December (5 weeks).....	24,397	24,204	193	5,836	975	4,861	11,219	72,323	272
November (4 weeks).....	30,511	30,284	227	7,072	1,066	6,006	9,998	69,917	328
October (4 weeks).....	31,045	30,794	251	7,315	1,061	6,254	7,929	69,707	335
September (5 weeks).....	30,115	29,884	231	6,835	1,020	5,815	5,443	73,267	318
August (4 weeks).....	30,301	30,084	217	6,945	1,038	5,907	3,887	73,198	322
July (4 weeks).....	27,020	26,767	253	6,267	867	5,400	4,497	80,603	292
June (5 weeks).....	28,330	28,075	255	6,658	952	5,706	5,495	76,743	310
May (4 weeks).....	29,297	29,039	258	6,766	948	5,818	6,580	65,660	323
April (4 weeks).....	28,674	28,416	258	6,806	961	5,845	7,594	69,167	331
March (5 weeks).....	29,359	29,105	254	6,916	997	5,919	8,580	64,304	343
February (4 weeks).....	28,100	27,800	300	6,721	951	5,770	9,763	65,441	342
January (4 weeks).....	27,312	27,036	276	6,593	1,041	5,552	10,655	67,825	321
1986									
December (5 weeks).....	23,057	22,861	196	5,834	844	4,990	10,825	63,705	279
November (4 weeks).....	26,461	26,198	263	6,956	1,121	5,835	10,726	64,363	319

¹Revised by 5 percent or more from previously published figures.

²Daily average is based on a 5-day week with no adjustments for holidays.

³Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1988			
November (4 weeks).....	101	71	83
October (4 weeks).....	102	70	84
September (5 weeks).....	108	73	90
August (4 weeks).....	109	72	92
July (4 weeks).....	103	67	91
June (5 weeks).....	109	73	91
May (4 weeks).....	108	66	90
April (4 weeks).....	111	72	88
March (5 weeks).....	116	68	93
February (4 weeks).....	115	68	89
January (4 weeks).....	115	64	97
1987			
December (5 weeks).....	115	75	91
November (4 weeks).....	121	66	96
October (4 weeks).....	118	65	95
September (5 weeks).....	121	67	92
August (4 weeks).....	117	67	93
July (4 weeks).....	128	68	100
June (5 weeks).....	116	61	92
May (4 weeks).....	114	59	91
April (4 weeks).....	114	63	93
March (5 weeks).....	116	64	93
February (4 weeks).....	109	60	88
January (4 weeks).....	110	69	89
1986			
December (5 weeks).....	110	65	94
November (4 weeks).....	105	71	95

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	November 1988 (4 weeks)		October 1988 (4 weeks)		November 1987 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	508,567	253,868	538,265	268,945	605,689	304,645
By area and State:						
Cotton growing States.....	504,471	251,824	535,298	267,461	601,847	302,712
Alabama.....	72,525	36,225	79,169	39,520	78,061	38,856
Georgia.....	80,143	40,025	84,937	42,553	97,861	49,237
North Carolina.....	186,732	93,050	201,020	100,286	220,773	111,320
South Carolina.....	123,713	61,884	122,005	61,043	155,209	78,256
Tennessee.....	7,099	3,535	9,061	4,531	10,531	5,257
Texas.....	9,064	4,523	11,432	5,693	11,041	5,505
Virginia.....	11,683	5,853	12,879	6,452	13,366	6,733
Other States.....	13,512	6,729	14,795	7,383	15,005	7,548
Rest of United States.....	4,096	2,044	2,967	1,484	3,842	1,933
By type of cotton:						
American upland.....	504,021	251,595	533,064	266,339	601,149	302,378
Staple less than 1 inch in length.....	14,101	7,064	14,173	7,087	21,946	11,014
1 inch and 1-1/32 inch staples.....	97,786	48,959	104,422	52,349	127,754	63,807
1-1/16 inch and 1-3/32 inch staples.....	327,399	163,269	346,611	173,035	381,886	192,708
Staples longer than 1-3/32 inch.....	35,214	17,572	35,308	17,570	37,938	18,910
Staples not specified by kind.....	29,521	14,731	32,550	16,298	31,625	15,939
American-Pima, Sea Island, and other domestic cotton ¹ ..	4,546	2,273	5,201	2,606	4,540	2,267
Foreign cotton.....						
Manmade fiber staple ²	(X)	129,025	(X)	135,030	(X)	141,435
Cellulosic (rayon and acetate).....	(X)	22,746	(X)	23,050	(X)	21,311
Noncellulosic.....	(X)	106,279	(X)	111,980	(X)	120,124
Nylon.....	(X)	6,552	(X)	8,275	(X)	7,270
Acrylic and modacrylic.....	(X)	8,863	(X)	9,436	(X)	10,084
Polyester.....	(X)	90,650	(X)	93,925	(X)	101,580
Other manmade fiber.....	(X)	214	(X)	344	(X)	1,190

Note: Cotton bales are running bales. Thousands of pounds are on a net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Foreign cotton and American-Pima, Sea Island, and other domestic cotton have been combined to avoid disclosing figures for individual companies.

²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for November 1988; 51,566 lbs. for October 1988; and 33,054 lbs. for November 1987.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	November 26, 1988		October 29, 1988		November 28, 1987	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	553,762	277,351	568,113	282,929	542,480	272,932
By area and State:						
Cotton growing States.....	551,643	276,294	561,405	279,575	540,768	272,072
Alabama.....	113,872	56,893	106,658	53,122	112,321	55,908
Georgia.....	74,950	37,625	76,432	38,136	70,044	34,965
North Carolina.....	183,069	91,746	192,433	95,754	185,671	94,338
South Carolina.....	139,043	69,661	146,070	72,668	132,837	66,727
Tennessee.....	8,992	4,478	9,856	4,918	9,741	4,984
Texas.....	9,995	4,997	8,556	4,278	9,619	4,824
Virginia.....	11,257	5,651	10,535	5,278	14,636	7,359
Other States.....	10,465	5,243	10,865	5,421	5,899	2,967
Rest of United States.....	2,119	1,057	6,708	3,354	1,712	860
By type of cotton:						
American upland.....	547,251	274,095	559,736	278,749	536,915	270,122
American-Pima, Sea Island, and other domestic cotton..	6,511	3,256	8,377	4,180	5,565	2,810
Foreign cotton.....						
Manmade fiber staple ¹	(X)	66,643	(X)	65,750	(X)	69,917
Cellulosic (rayon and acetate).....	(X)	15,483	(X)	16,615	(X)	14,736
Noncellulosic.....	(X)	51,160	(X)	49,135	(X)	55,181
Nylon.....	(X)	1,146	(X)	1,469	(X)	2,364
Acrylic and modacrylic.....	(X)	6,032	(X)	5,902	(X)	7,527
Polyester.....	(X)	43,378	(X)	41,077	(X)	44,552
Other manmade fiber.....	(X)	604	(X)	687	(X)	738

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	November 1988	October 1988	November 1987
Domestic and foreign cotton ¹	11,661,041	8,259,341	9,455,704
By State:			
Alabama.....	351,743	275,008	326,124
Arizona/New Mexico ²	613,723	275,316	526,939
Arkansas.....	961,722	^r 746,466	758,656
California.....	1,923,602	1,045,378	1,755,796
Florida/Georgia.....	244,099	^r 164,824	229,477
Louisiana.....	993,618	845,967	969,081
Mississippi.....	1,618,771	1,356,651	1,500,137
Missouri.....	242,629	193,835	225,727
North Carolina.....	217,295	175,971	238,582
Oklahoma/Texas.....	3,722,780	2,567,610	1,999,650
South Carolina.....	128,849	103,154	99,725
Tennessee.....	642,210	^r 509,161	825,810
Other States.....	-	-	-
By type of cotton:			
American-upland.....	11,543,428	8,224,341	9,331,322
American-Pima, Sea Island, and other domestic cotton... }	117,613	35,000	124,382
Foreign cotton ³			

- Represents zero. ^rRevised by 5 percent or more from previously published figures.¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: November 97,538 bales; October 27,263 bales.³Excludes foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries. The quantities of such cotton in 500 lb. equivalent gross weight bales are not available.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	November (4 weeks)	October 1988 (4 weeks)	November 1987 (4 weeks)
Consumption.....	Running bales	72,693	77,518	^r 76,978
Bleachers: Running bales.....	..do.....	68,027	72,024	^r 71,538
Gross weight.....	M lbs.....	40,825	43,399	^r 42,700
Other consumers.....	Running bales	4,666	5,494	5,440
Pacific and Mountain States.....	..do.....	1,423	1,635	1,585
All other States.....	..do.....	3,243	3,859	3,855
Stocks (end of period).....	Running bales	277,133	290,349	309,703
Bleachers: Running bales.....	..do.....	221,709	225,221	238,004
Gross weight.....	M lbs.....	132,498	132,597	136,516
Other consumers.....	Running bales	5,225	4,795	11,645
Pacific and Mountain States.....	..do.....	2,099	1,881	2,884
All other States.....	..do.....	3,126	2,914	8,761
Public storage and compresses.....	..do.....	2,966	3,248	4,251
Oil mills ¹.....	..do.....	47,233	57,085	55,803

^rRevised by 5 percent or more from previously published figures.¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
NOVEMBER 1988				
United States.....	12,216	4,360	1,562	5,492
By State:				
Alabama.....	1,294	461	102	621
Georgia.....	1,173	553	79	480
North Carolina.....	4,351	1,882	808	1,496
South Carolina.....	4,471	1,082	521	2,543
Tennessee.....	293	164	(D)	76
Texas.....	77	(D)	-	37
Virginia.....	430	130	(D)	(D)
Other States.....	127	(D)	(D)	(D)
By type:				
Ring spindles.....	11,694	4,080	1,529	5,288
Open end position.....	522	280	33	204
OCTOBER 1988				
United States.....	12,190	4,349	1,605	5,524
By State:				
Alabama.....	1,293	459	101	624
Georgia.....	1,173	557	81	487
North Carolina.....	4,316	1,855	837	1,489
South Carolina.....	4,478	1,104	536	2,541
Tennessee.....	296	164	(D)	78
Texas.....	77	(D)	-	37
Virginia.....	430	134	(D)	(D)
Other States.....	127	(D)	(D)	(D)
By type:				
Ring spindles.....	11,671	4,073	1,571	5,321
Open end position.....	519	276	34	203

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
NOVEMBER 1988				
United States.....	5,746	1,994	781	2,971
Alabama.....	560	195	45	320
Georgia.....	632	244	75	313
North Carolina.....	2,001	832	390	779
South Carolina.....	2,079	521	242	1,316
Tennessee.....	151	91	(D)	(D)
Texas.....	33	(D)	(D)	17
Virginia.....	189	66	(D)	(D)
Other States.....	101	(D)	(D)	67
OCTOBER 1988				
United States.....	5,971	2,093	836	3,042
Alabama.....	602	218	44	340
Georgia.....	650	254	80	316
North Carolina.....	2,069	877	420	772
South Carolina.....	2,170	554	267	1,349
Tennessee.....	134	76	(D)	(D)
Texas.....	33	(D)	(D)	17
Virginia.....	209	72	(D)	(D)
Other States.....	104	(D)	(D)	73

(D) Data withheld to avoid disclosing figures for individual companies.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
NOVEMBER 1988 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	508,567	304,872	124,145	79,550
Stocks.....	..do.....	553,762	319,496	141,939	92,327
Manmade fiber staple:					
Consumption.....	M lbs.....	129,025	70,025	29,742	29,258
Stocks.....	..do.....	66,643	29,986	20,883	15,774
Cellulosic:					
Consumption.....	..do.....	22,746	13,069	5,452	4,225
Stocks.....	..do.....	15,483	7,819	5,835	1,829
Noncellulosic:					
Consumption.....	..do.....	106,279	56,956	24,290	25,033
Stocks.....	..do.....	51,160	22,167	15,048	13,945
Spindle activity:					
Spindles in place.....	Thousands.....	12,216	7,840	3,015	1,361
Active spindles.....	..do.....	11,414	7,265	2,868	1,281
Hours operated.....	Millions.....	5,746	3,733	1,428	585
OCTOBER 1988 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	538,265	325,004	131,612	81,649
Stocks.....	..do.....	568,113	351,696	148,580	67,837
Manmade fiber staple:					
Consumption.....	M lbs.....	135,030	73,698	31,172	30,160
Stocks.....	..do.....	65,750	30,135	19,453	16,162
Cellulosic:					
Consumption.....	..do.....	23,050	13,331	5,325	4,394
Stocks.....	..do.....	16,615	8,120	6,474	2,021
Noncellulosic:					
Consumption.....	..do.....	111,980	60,367	25,847	25,766
Stocks.....	..do.....	49,135	22,015	12,979	14,141
Spindle activity:					
Spindles in place.....	Thousands.....	12,190	7,847	3,009	1,334
Active spindles.....	..do.....	11,478	7,349	2,863	1,266
Hours operated.....	Millions.....	5,971	3,921	1,469	581

^rRevised by 5 percent or more from previously published figures.

¹November is a 4 week period ending November 26, 1988; October is a 4 week period ending October 29, 1988.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW
(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	November 1988	October 1988	Cotton season 4 months through November 1988
COTTON ¹			
Total.....	323,400	222,900	966,500
Japan.....	85,900	18,200	190,100
Korea.....	79,400	65,500	279,400
Taiwan.....	12,300	7,700	48,500
Italy.....	13,500	10,300	42,800
U.S.S.R.....	-	-	-
Indonesia.....	12,600	24,600	73,600
Canada.....	12,400	13,000	53,000
Federal Republic of Germany.....	10,500	7,400	24,100
Yugoslavia.....	1,600	-	4,200
Thailand.....	7,300	1,600	17,600
Other countries.....	87,900	74,600	233,200
LINTERS			
Total.....	(NA)	10,496	38,947
Canada.....	(NA)	2,248	4,969
Mexico.....	(NA)	2,336	8,401
United Kingdom.....	(NA)	281	504
Federal Republic of Germany.....	(NA)	1,910	6,218
Japan.....	(NA)	3,514	17,625
Other countries.....	(NA)	207	1,230
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	40,460	114,442
Canada.....	(NA)	7,157	19,854
Brazil.....	(NA)	139	264
United Kingdom.....	(NA)	659	1,734
Netherlands.....	(NA)	727	2,085
Belgium.....	(NA)	1,290	3,601
Federal Republic of Germany.....	(NA)	407	1,379
Switzerland.....	(NA)	14	504
U.S.S.R.....	(NA)	-	-
Hong Kong.....	(NA)	876	2,931
Japan.....	(NA)	856	2,081
Australia.....	(NA)	918	2,489
Other countries.....	(NA)	27,417	77,520

- Represents zero. (NA) Not available.

¹ Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1988/89 estimate	1987/88 preliminary	1986/87
Supply.....	118.2	115.0	117.6
Stocks, August ¹	32.5	34.5	47.2
Production.....	85.7	80.5	70.4
Distribution.....	117.8	115.0	117.0
Consumption.....	82.6	82.5	82.5
Stocks, July 31.....	35.2	32.5	34.5
Difference ¹	0.4	-	0.6

- Represents zero.

¹ Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

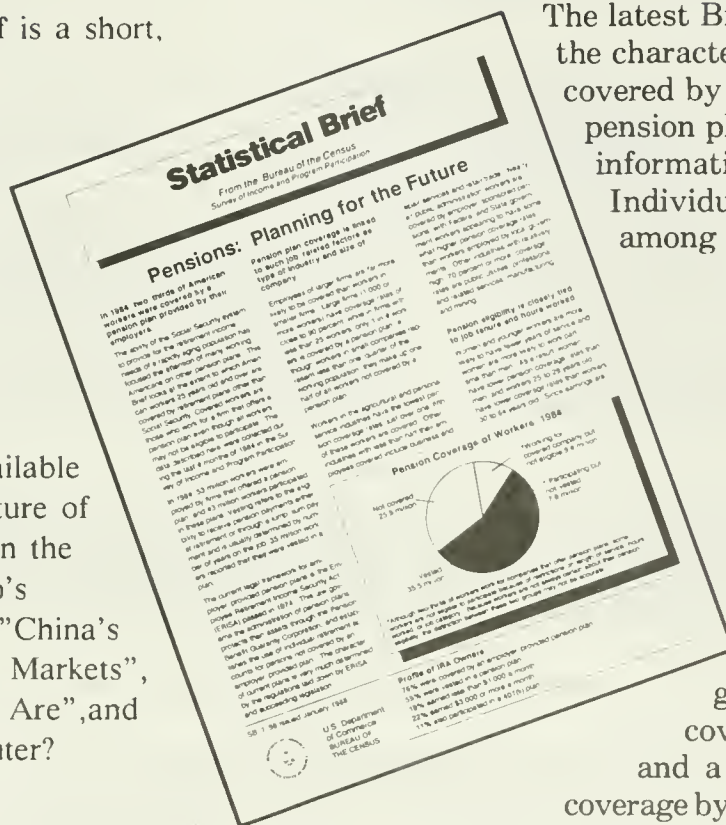
Table 11. REPORTING CALENDAR: 1988/89 COTTON YEAR

Month	Weeks in period	Period covered
August.....	4	July 31 to August 27, 1988
September.....	5	August 28 to October 1
October.....	4	October 2 to October 29
November.....	4	October 30 to November 26
December.....	5	November 27 to December 31
January.....	4	January 1 to January 28, 1989
February.....	4	January 29 to February 25
March.....	5	February 26 to April 1
April.....	4	April 2 to April 29
May.....	4	April 30 to May 27
June.....	5	May 28 to July 1
July.....	4	July 2 to July 29

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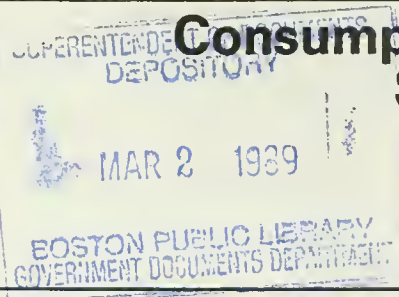
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Consumption on the Cotton System and Stocks

DECEMBER 1988

M22P(89)-5
Issued February 1989

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1988 report for this series, M22P(88)-6, issued March 1988.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for January 1989 will be released on or about March 2, 1989. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Cotton stocks ³	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic		
1988								
December (5 weeks).....	25,769	25,494	275	6,495	1,151	5,344	9,721	302
November (4 weeks).....	25,031	24,821	210	6,328	1,044	5,284	9,401	298
October (4 weeks).....	25,172	24,933	239	6,279	1,061	5,218	9,254	283
September (5 weeks).....	26,519	26,147	372	6,663	1,109	5,554	7,406	300
August (4 weeks).....	26,817	26,456	361	6,806	1,098	5,708	8,498	292
July (4 weeks).....	25,261	25,107	154	6,655	1,011	5,644	7,944	291
June (5 weeks).....	26,875	26,742	133	6,754	1,110	5,644	7,639	315
May (4 weeks).....	26,523	26,410	113	6,553	998	5,555	7,835	314
April (4 weeks).....	27,209	27,087	122	6,547	1,090	5,457	7,849	325
March (5 weeks).....	28,494	28,311	183	6,751	1,026	5,725	7,820	307
February (4 weeks).....	28,343	28,100	243	6,541	1,033	5,508	7,834	298
January (4 weeks).....	28,168	27,943	225	6,960	977	5,983	7,909	305
1987								
December (5 weeks).....	28,383	28,144	239	6,770	1,144	5,626	7,732	316
November (4 weeks).....	30,011	29,807	204	6,938	1,003	5,935	7,655	326
October (4 weeks).....	28,988	28,753	235	6,862	984	5,878	8,544	316
September (5 weeks).....	29,679	29,442	237	6,705	1,015	5,690	8,136	317
August (4 weeks).....	28,862	28,651	211	6,767	1,010	5,757	6,500	314
July (4 weeks).....	31,535	31,233	302	7,235	1,035	6,200	6,722	341
June (5 weeks).....	28,552	28,301	251	6,578	923	5,655	7,466	311
May (4 weeks).....	28,058	27,815	243	6,556	902	5,654	7,815	310
April (4 weeks).....	28,028	27,777	251	6,697	955	5,742	7,678	323
March (5 weeks).....	28,449	28,203	246	6,687	963	5,724	7,540	320
February (4 weeks).....	26,915	26,628	287	6,332	914	5,418	7,516	332
January (4 weeks).....	27,175	26,901	274	6,554	1,046	5,508	7,348	316
1986								
December (5 weeks).....	27,165	26,927	238	6,796	987	5,809	7,265	326

¹ Revised by 5 percent or more from previously published figures.

² Daily average is based on a 5-day week with no adjustments for holidays.

³ Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

⁴ Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Valerie Strang, (301) 763-7108.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1988									
December (5 weeks).....	22,147	21,925	222	5,598	981	4,617	14,105	83,858	260
November (4 weeks).....	25,451	25,218	233	6,457	1,110	5,347	12,277	67,513	300
October (4 weeks).....	26,913	26,653	260	6,752	1,153	5,599	8,828	65,750	299
September (5 weeks).....	27,049	26,696	353	6,800	1,129	5,671	5,599	63,948	301
August (4 weeks).....	28,150	27,779	371	6,985	1,129	5,856	5,082	67,286	299
July (4 weeks).....	21,654	21,517	137	5,864	903	4,961	5,354	70,247	252
June (5 weeks).....	26,474	26,341	133	6,773	1,106	5,667	5,790	68,405	313
May (4 weeks).....	27,558	27,440	118	6,722	1,023	5,699	6,730	71,528	324
April (4 weeks).....	27,807	27,683	124	6,881	1,092	5,789	7,755	73,956	334
March (5 weeks).....	29,538	29,358	180	6,954	1,057	5,897	8,758	70,716	321
February (4 weeks).....	29,482	29,224	258	6,902	1,053	5,849	9,926	74,045	319
January (4 weeks).....	28,396	28,167	229	6,940	987	5,953	10,938	71,858	308
1987									
December (5 weeks).....	24,397	24,204	193	5,836	975	4,861	11,219	72,323	272
November (4 weeks).....	30,511	30,284	227	7,072	1,066	6,006	9,998	69,917	328
October (4 weeks).....	31,045	30,794	251	7,315	1,061	6,254	7,929	69,707	335
September (5 weeks).....	30,115	29,884	231	6,835	1,020	5,815	5,443	73,267	318
August (4 weeks).....	30,301	30,084	217	6,945	1,038	5,907	3,887	73,198	322
July (4 weeks).....	27,020	26,767	253	6,267	867	5,400	4,497	80,603	292
June (5 weeks).....	28,330	28,075	255	6,658	952	5,706	5,495	76,743	310
May (4 weeks).....	29,297	29,039	258	6,766	948	5,818	6,580	65,660	323
April (4 weeks).....	28,674	28,416	258	6,806	961	5,845	7,594	69,167	331
March (5 weeks).....	29,359	29,105	254	6,916	997	5,919	8,580	64,304	343
February (4 weeks).....	28,100	27,800	300	6,721	951	5,770	9,763	65,441	342
January (4 weeks).....	27,312	27,036	276	6,593	1,041	5,552	10,655	67,825	321
1986									
December (5 weeks).....	23,057	22,861	196	5,834	844	4,990	10,825	63,705	279

¹Revised by 5 percent or more from previously published figures.

²Daily average is based on a 5-day week with no adjustments for holidays.

³Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

⁴Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1988			
December (5 weeks).....	105	76	87
November (4 weeks).....	102	69	86
October (4 weeks).....	102	70	84
September (5 weeks).....	108	73	90
August (4 weeks).....	109	72	92
July (4 weeks).....	103	67	91
June (5 weeks).....	109	73	91
May (4 weeks).....	108	66	90
April (4 weeks).....	111	72	88
March (5 weeks).....	116	68	93
February (4 weeks).....	115	68	89
January (4 weeks).....	115	64	97
1987			
December (5 weeks).....	115	75	91
November (4 weeks).....	121	66	96
October (4 weeks).....	118	65	95
September (5 weeks).....	121	67	92
August (4 weeks).....	117	67	93
July (4 weeks).....	128	68	100
June (5 weeks).....	116	61	92
May (4 weeks).....	114	59	91
April (4 weeks).....	114	63	93
March (5 weeks).....	116	64	93
February (4 weeks).....	109	60	88
January (4 weeks).....	110	69	89
1986			
December (5 weeks).....	110	65	94

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	December 1988 (5 weeks)		November 1988 (4 weeks)		December 1987 (5 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	553,664	275,742	509,006	254,147	609,907	306,717
By area and State:						
Cotton growing States.....	550,950	274,388	504,910	252,103	605,904	304,699
Alabama.....	84,631	42,139	72,352	36,157	86,127	43,509
Georgia.....	83,729	41,702	79,986	39,967	95,480	47,772
North Carolina.....	202,593	100,867	188,417	94,075	230,698	116,357
South Carolina.....	132,368	65,917	123,922	61,800	145,923	73,121
Tennessee.....	10,079	5,019	7,099	3,535	11,340	5,676
Texas.....	12,938	6,443	9,125	4,553	12,780	6,404
Virginia.....	14,478	7,242	11,683	5,853	11,463	5,765
Other States.....	10,134	5,057	12,326	6,163	12,093	6,095
Rest of United States.....	2,714	1,354	4,096	2,044	4,003	2,018
By type of cotton:						
American upland.....	548,124	272,966	504,352	251,815	605,094	304,295
Staple less than 1 inch in length.....	14,851	7,396	14,101	7,064	24,014	12,136
1 inch and 1-1/32 inch staples.....	111,212	55,464	97,894	49,021	132,040	66,363
1-1/16 inch and 1-3/32 inch staples.....	339,772	169,046	319,655	159,407	382,936	192,557
Staples longer than 1-3/32 inch.....	39,956	19,978	34,629	17,280	38,337	19,272
Staples not specified by kind.....	42,333	21,082	38,073	19,043	27,767	13,967
American-Pima, Sea Island, and other domestic cotton ¹ ..	5,540	2,776	4,654	2,332	4,813	2,422
Foreign cotton.....						
Manmade fiber staple ²	(X)	139,964	(X)	129,137	(X)	145,896
Cellulosic (rayon and acetate).....	(X)	24,534	(X)	22,207	(X)	24,375
Noncellulosic.....	(X)	115,430	(X)	106,930	(X)	121,521
Nylon.....	(X)	6,882	(X)	6,798	(X)	6,998
Acrylic and modacrylic.....	(X)	9,429	(X)	8,864	(X)	8,958
Polyester.....	(X)	98,689	(X)	91,052	(X)	104,452
Other manmade fiber.....	(X)	430	(X)	216	(X)	1,113

Note: Cotton bales are running bales. Thousands of pounds are on a net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Foreign cotton and American-Pima, Sea Island, and other domestic cotton have been combined to avoid disclosing figures for individual companies.

²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for December 1988; 47,036 lbs. for November 1988; and 42,542 lbs. for November 1987.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	December 31, 1988		November 26, 1988		January 2, 1988	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	580,816	291,272	554,986	278,208	637,427	318,729
By area and State:						
Cotton growing States.....	578,410	290,071	552,837	277,136	635,411	317,720
Alabama.....	110,804	55,307	114,081	56,982	111,779	55,654
Georgia.....	80,370	40,185	74,213	37,181	78,021	38,990
North Carolina.....	192,492	96,115	183,274	92,004	228,197	114,251
South Carolina.....	154,747	77,405	140,406	70,533	169,084	84,461
Tennessee.....	8,386	4,193	8,992	4,478	11,698	5,965
Texas.....	12,812	6,413	9,995	4,997	11,217	5,641
Virginia.....	9,433	4,717	11,257	5,651	17,380	8,740
Other States.....	11,472	5,736	10,619	5,310	8,035	4,018
Rest of United States.....	2,406	1,201	2,149	1,072	2,016	1,009
By type of cotton:						
American upland.....	575,582	288,655	548,419	274,918	629,356	314,653
American-Pima, Sea Island, and other domestic cotton..	5,234	2,617	6,567	3,290	8,071	4,076
Foreign cotton.....						
Manmade fiber staple ¹	(X)	83,858	(X)	67,513	(X)	72,323
Cellulosic (rayon and acetate).....	(X)	18,751	(X)	16,433	(X)	14,387
Noncellulosic.....	(X)	65,107	(X)	51,080	(X)	57,936
Nylon.....	(X)	1,922	(X)	1,146	(X)	2,299
Acrylic and modacrylic.....	(X)	5,723	(X)	6,020	(X)	7,414
Polyester.....	(X)	56,896	(X)	43,320	(X)	47,225
Other manmade fiber.....	(X)	566	(X)	594	(X)	998

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	December 1988	November 1988	December 1987
Domestic and foreign cotton ¹	13,523,755	11,721,525	10,581,798
By State:			
Alabama.....	374,809	357,803	305,003
Arizona/New Mexico ²	744,720	613,723	602,220
Arkansas.....	972,855	973,829	647,879
California.....	2,259,208	1,923,602	2,078,614
Florida/Georgia.....	308,216	257,376	243,973
Louisiana.....	938,486	993,618	893,522
Mississippi.....	1,593,613	1,667,373	1,340,563
Missouri.....	250,105	242,629	184,027
North Carolina.....	238,635	219,833	256,125
Oklahoma/Texas.....	5,027,955	3,722,780	3,178,136
South Carolina.....	129,790	128,749	98,682
Tennessee.....	685,363	620,210	753,054
Other States.....	-	-	-
By type of cotton:			
American-upland.....	13,348,068	11,603,912	10,419,559
American-Pima, Sea Island, and other domestic cotton... }	175,687	117,613	162,239
Foreign cotton ³			

- Represents zero.

[†]Revised by 5 percent or more from previously published figures.¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: December 149,959 bales; November 97,538 bales.³Excludes foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries. The quantities of such cotton in 500 lb. equivalent gross weight bales are not available.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	December (5 weeks)	November 1988 (4 weeks)	December 1987 (5 weeks)
Consumption.....	Running bales	84,026	72,687	79,076
Bleachers: Running bales.....	..do.....	79,032	68,027	73,469
Gross weight.....	M lbs.....	47,910	40,825	44,228
Other consumers.....	Running bales	4,994	4,660	5,607
Pacific and Mountain States.....	..do.....	1,571	1,417	1,622
All other States.....	..do.....	3,423	3,243	3,985
Stocks (end of period).....	Running bales	293,857	277,238	334,626
Bleachers: Running bales.....	..do.....	231,639	221,709	257,854
Gross weight.....	M lbs.....	140,198	132,498	148,050
Other consumers.....	Running bales	4,841	5,204	(S)
Pacific and Mountain States.....	..do.....	2,004	2,081	(S)
All other States.....	..do.....	2,837	3,123	(S)
Public storage and compresses.....	..do.....	3,594	2,966	4,160
Oil mills ¹.....	..do.....	53,783	47,359	61,530

(S) Suppressed. Data did not meet publication standards of the Bureau of the Census.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
DECEMBER 1988				
United States.....	12,183	4,384	1,538	5,413
By State:				
Alabama.....	1,265	454	101	595
Georgia.....	1,161	549	80	467
North Carolina.....	4,340	1,896	777	1,504
South Carolina.....	4,487	1,115	525	2,523
Tennessee.....	293	159	(D)	(D)
Texas.....	77	(D)	-	(D)
Virginia.....	430	129	(D)	(D)
Other States.....	130	(D)	(D)	(D)
By type:				
Ring spindles.....	11,638	4,112	1,504	5,173
Open end position.....	545	272	34	240
NOVEMBER 1988				
United States.....	12,216	4,346	1,539	5,521
By State:				
Alabama.....	1,294	461	102	621
Georgia.....	1,173	547	79	485
North Carolina.....	4,351	1,871	784	1,526
South Carolina.....	4,471	1,084	521	2,540
Tennessee.....	293	164	(D)	(D)
Texas.....	77	(D)	-	(D)
Virginia.....	430	130	(D)	(D)
Other States.....	127	(D)	(D)	(D)
By type:				
Ring spindles.....	11,694	4,066	1,506	5,317
Open end position.....	522	280	33	204

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
DECEMBER 1988				
United States.....	6,488	2,365	854	3,269
Alabama.....	628	213	39	376
Georgia.....	989	518	87	384
North Carolina.....	2,096	864	411	821
South Carolina.....	2,250	553	282	1,415
Tennessee.....	175	99	(D)	(D)
Texas.....	45	(D)	(D)	24
Virginia.....	207	75	(D)	(D)
Other States.....	98	(D)	(D)	74
NOVEMBER 1988				
United States.....	5,995	2,228	763	3,004
Alabama.....	549	193	36	320
Georgia.....	897	475	75	347
North Carolina.....	2,008	832	384	792
South Carolina.....	2,061	519	242	1,300
Tennessee.....	151	91	(D)	(D)
Texas.....	34	(D)	(D)	17
Virginia.....	189	66	(D)	(D)
Other States.....	106	(D)	(D)	69

(D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
DECEMBER 1988 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	553,664	342,704	132,543	78,417
Stocks.....	..do.....	580,816	360,877	146,014	73,925
Manmade fiber staple:					
Consumption.....	M lbs.....	139,964	76,767	30,740	32,457
Stocks.....	..do.....	83,858	38,479	25,312	20,067
Cellulosic:					
Consumption.....	..do.....	24,534	14,929	4,899	4,706
Stocks.....	..do.....	18,751	9,016	7,484	2,251
Noncellulosic:					
Consumption.....	..do.....	115,430	61,838	25,841	27,751
Stocks.....	..do.....	65,107	29,463	17,828	17,816
Spindle activity:					
Spindles in place.....	Thousands.....	12,183	7,791	3,019	1,373
Active spindles.....	..do.....	11,335	7,176	2,868	1,291
Hours operated.....	Millions.....	6,488	4,327	1,543	618
NOVEMBER 1988 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	509,006	305,296	125,175	78,535
Stocks.....	..do.....	554,986	345,342	145,524	64,120
Manmade fiber staple:					
Consumption.....	M lbs.....	129,137	70,455	29,374	29,308
Stocks.....	..do.....	67,513	29,280	22,037	16,196
Cellulosic:					
Consumption.....	..do.....	22,207	13,030	5,129	4,048
Stocks.....	..do.....	16,433	7,888	6,613	1,932
Noncellulosic:					
Consumption.....	..do.....	106,930	57,425	24,245	25,260
Stocks.....	..do.....	51,080	21,392	15,424	14,264
Spindle activity:					
Spindles in place.....	Thousands.....	12,216	7,840	3,015	1,361
Active spindles.....	..do.....	11,406	7,262	2,866	1,278
Hours operated.....	Millions.....	5,995	3,974	1,433	588

^rRevised by 5 percent or more from previously published figures.

¹December is a 5 week period ending December 31, 1988; November is a 4 week period ending November 26, 1988.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW
(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	December 1988	November 1988	Cotton season 5 months through December 1988
COTTON¹			
Total.....	620,900	323,400	1,587,400
Japan.....	163,800	85,900	353,900
Korea.....	126,100	79,400	405,500
Taiwan.....	17,100	12,300	65,600
Italy.....	29,500	13,500	72,300
U.S.S.R.....	-	-	-
Indonesia.....	38,200	12,600	111,800
Canada.....	11,300	12,400	64,300
Federal Republic of Germany.....	16,800	10,500	40,900
Yugoslavia.....	2,000	1,600	6,200
Thailand.....	21,000	7,300	38,600
Other countries.....	295,100	87,900	528,300
LINTERS			
Total.....	(NA)	14,955	53,902
Canada.....	(NA)	821	5,790
Mexico.....	(NA)	1,073	9,474
United Kingdom.....	(NA)	370	874
Federal Republic of Germany.....	(NA)	3,351	9,569
Japan.....	(NA)	7,295	24,920
Other countries.....	(NA)	2,046	14,346
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	33,141	147,583
Canada.....	(NA)	6,493	26,347
Brazil.....	(NA)	167	431
United Kingdom.....	(NA)	1,179	2,913
Netherlands.....	(NA)	665	2,750
Belgium.....	(NA)	932	4,533
Federal Republic of Germany.....	(NA)	1,076	2,455
Switzerland.....	(NA)	40	544
U.S.S.R.....	(NA)	-	-
Hong Kong.....	(NA)	939	3,870
Japan.....	(NA)	461	2,542
Australia.....	(NA)	335	2,824
Other countries.....	(NA)	20,855	98,375

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1988/89 estimate	1987/88 preliminary	1986/87
Supply.....	118.2	115.0	117.6
Stocks, August ¹	32.5	34.5	47.2
Production.....	85.7	80.5	70.4
Distribution.....	117.8	115.0	117.0
Consumption.....	82.6	82.5	82.5
Stocks, July 31.....	35.2	32.5	34.5
Difference ¹	0.4	-	0.6

- Represents zero.

¹ Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1988/89 COTTON YEAR

Month	Weeks in period	Period covered
August.....	4	July 31 to August 27, 1988
September.....	5	August 28 to October 1
October.....	4	October 2 to October 29
November.....	4	October 30 to November 26
December.....	5	November 27 to December 31
January.....	4	January 1 to January 28, 1989
February.....	4	January 29 to February 25
March.....	5	February 26 to April 1
April.....	4	April 2 to April 29
May.....	4	April 30 to May 27
June.....	5	May 28 to July 1
July.....	4	July 2 to July 29

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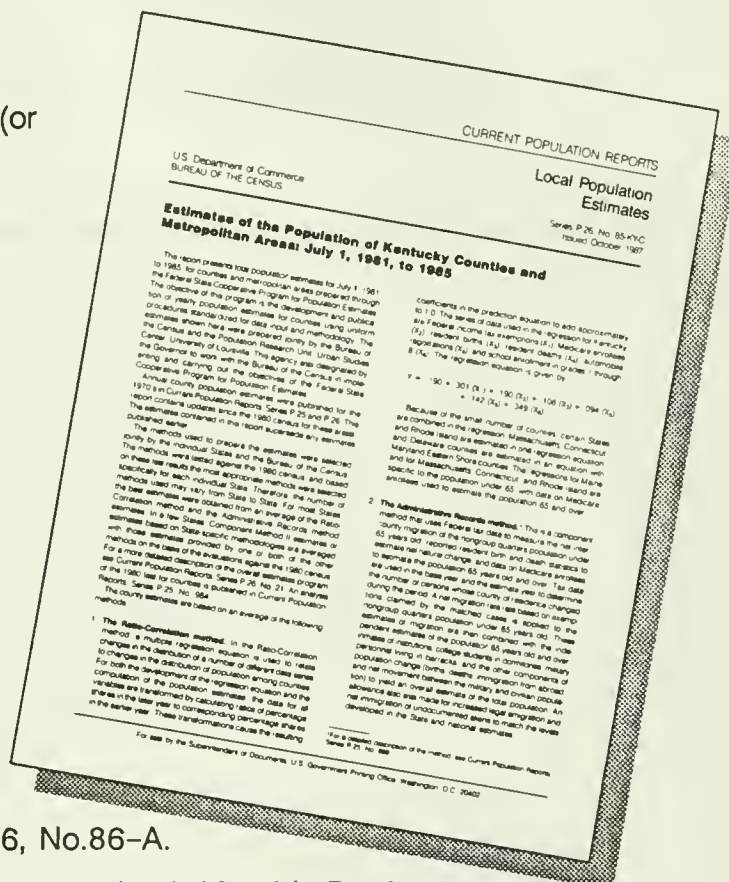
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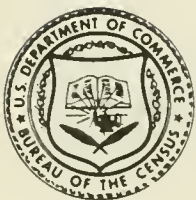
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Consumption on the Cotton System

Summary for Cotton Season 1987 to 1988

U.S. Department of Commerce
BUREAU OF THE CENSUS

M22P(87)-13
Issued November 1988

SUMMARY OF FINDINGS

Total cotton consumption for the cotton season of 1987 to 1988 increased by 2.8 percent from the consumption of cotton for the 1986 to 1987 cotton season, and consumption of manmade fiber staple was nearly unchanged,

increasing only 0.8 percent from the 1986 and 1987 cotton season. The ending stock of cotton increased 17.9 percent from the 1986/1987 year to the 1987/1988 year.

A description of the survey methodology and related information appear on page 7.

NOTE: This report includes seasonal adjustment factors for the Cotton Season 1988-1989.

Table 1A. STOCKS OF COTTON AND CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE: 1978 TO 1988

Date	Index of cotton consumption, seasonally adjusted	Total cotton consumption (running bales)	Average per working day (running bales)	Total cotton stocks, end of year (running bales)	Consumption of manmade fiber staple (1,000 pounds)
Year ending August 1, 1988 ¹	103	7,293,599	28,031	5,654,079	1,752,795
Year ending August 1, 1987	128	7,095,988	27,292	4,797,460	1,738,593
Year ending August 1, 1986	99	6,197,673	23,837	9,040,509	1,718,687
Year ending August 1, 1985	88	5,267,752	20,261	4,087,916	1,567,792
Year ending August 1, 1984	85	5,628,336	21,647	2,905,976	1,854,109
Year ending August 1, 1983	89	5,258,595	20,225	7,561,387	1,695,758
Year ending August 1, 1982	79	5,043,131	19,397	6,399,380	1,684,686
Year ending August 1, 1981	88	5,641,493	21,698	2,595,338	1,960,515
Year ending August 1, 1980	97	6,209,374	23,882	3,027,498	1,994,109
Year ending August 1, 1979	97	6,180,439	23,771	3,782,001	1,990,914
Year ending August 1, 1978	97	6,216,803	23,991	4,926,394	2,025,548

Note: Domestic cotton in running bales; foreign cotton in equivalent 500-pound bales.

¹Index of cotton consumption adjusted for seasonal variations (1977=100).

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1987/1988

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption						Cotton stocks ²	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ¹	Total	Cellulosic	Noncellulosic		
July 1988 (4 weeks).....	25,261	25,107	154	6,655	1,011	5,644	7,988	291
June 1988 (5 weeks).....	26,875	26,742	133	6,754	1,110	5,644	7,639	315
May 1988 (4 weeks).....	26,523	26,410	113	6,553	998	5,555	7,835	314
April 1988 (4 weeks).....	27,209	27,087	122	6,547	1,090	5,457	7,849	325
March 1988 (5 weeks).....	28,494	28,311	183	6,751	1,026	5,725	7,820	307
February 1988 (4 weeks).....	28,343	28,100	243	6,541	1,033	5,508	7,834	298
January 1988 (4 weeks).....	28,168	27,943	225	6,960	977	5,983	7,909	305
December 1987 (5 weeks).....	28,383	28,144	239	6,770	1,144	5,626	7,732	316
November 1987 (4 weeks).....	30,011	29,807	204	6,938	1,003	5,935	7,655	326
October 1987 (5 weeks).....	28,988	28,753	235	6,862	984	5,878	8,544	316
September 1987 (4 weeks).....	29,679	29,442	237	6,705	1,015	5,690	8,136	317
August 1987 (4 weeks).....	28,862	28,651	211	6,767	1,010	5,757	6,500	314

¹Long staple cotton includes American-Pima, Sea Island, Egyptian, Sudanese, and all other foreign cotton.

²Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Valerie Strang, (301) 763-7108.

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Table 2. SUPPLY AND DISTRIBUTION OF DOMESTIC AND FOREIGN COTTON IN THE UNITED STATES: SEASON OF 1987/1988

(Running bales, except imported cotton which is in equivalent 480-pound bales)

Supply and distribution	Number of bales	Supply and distribution	Number of bales
SUPPLY		SUPPLY--Continued	
Stocks, August 2, 1987 ¹	4,797,460	Aggregate supply.....	19,294,101
In consuming establishments.....	680,075	DISTRIBUTION	
In public storage and at compresses.....	3,817,385	Total exports ³	6,296,800
Elsewhere (partially estimated) ²	300,000	Consumption, during crop year 1987 to 1988.....	7,293,599
Net imports of foreign cotton.....	3,225	Cotton lost or destroyed during crop year 1987 to 1988....	20,000
Total imports for consumption.....	3,225	Stocks, July 30, 1988 ¹	5,654,079
Less: Re-exports (other than withdrawals from bond for export).....	(NA)	In consuming establishments.....	709,030
Ginnings, crop of 1987 during crop year 1987 to 1988.....	14,357,353	In public storage and at compresses.....	4,645,049
Total ginnings, crop of 1987.....	14,358,531	Elsewhere (partially estimated) ²	300,000
Less: Ginnings prior to August 1, 1987.....	1,178	Aggregate distribution.....	19,264,478
Ginnings, prior to August 1, 1988, crop of 1988.....	136,063	Excess of reported supply over distribution.....	29,623

Note: The figure on the cotton "carry-over" in the United States as of August 1, 1988 is 5,654,079 bales according to the Bureau of the Census, Department of Commerce. (Linters are not included.) In addition to stocks of cotton in warehouses and consuming establishments, this count includes a partially estimated figure of cotton held elsewhere.

(NA) Not available.

¹These data represent the end of the reporting period rather than the end of the crop year.²Includes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other ports stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.³Includes exports to Puerto Rico from the U.S.

Table 3. SUPPLY AND DISTRIBUTION OF LINTERS IN THE UNITED STATES: SEASON OF 1987/1988

(Number of running bales)

Supply and distribution	Number of bales ¹	Supply and distribution	Number of bales ¹
SUPPLY		DISTRIBUTION	
Stocks, August 2, 1987 ¹	359,815	Exports ³	110,217
In consuming establishments.....	(0)	Consumption.....	917,923
In public storage.....	(0)		
In oil mills ²	29,618	Stocks, July 30, 1988 ¹	321,747
Elsewhere (partially estimated).....	1,000	In consuming establishments.....	256,004
Imports ³	108,771	In public storage.....	5,352
Total imports for consumption.....	108,771	In oil mills ²	59,391
Less: Re-exports.....	-	Elsewhere (partially estimated).....	1,000
Production ¹	868,057	Aggregate distribution.....	1,349,887
Aggregate supply.....	1,336,643	Excess of reported supply over distribution.....	-13,244

- Represents zero. (0) Data withheld to avoid disclosing figures for individual companies.

¹These data represent the end of the reporting period rather than the end of the crop year.²Estimated number of running bales for production of linters and oil mill stocks based on conversion factors supplied by oil mills.³Imports and exports are in equivalent 634 pound bales.

Table 4A. CONSUMPTION OF DOMESTIC AND FOREIGN COTTON BY TYPE, BY MONTH: SEASON OF 1987/1988

(Domestic cotton in running bales; foreign cotton in equivalent 480-pound bales)

Month	Index of cotton consumption, seasonally adjusted ¹	Average per working day ²	Total	Upland	Extra long staple and foreign ³
Total, year ending August 1, 1988.....	(X)	25,597	7,293,599	7,243,982	49,617
July 1988 (4 weeks).....	103	21,654	433,069	430,335	2,734
June 1988 (5 weeks).....	109	26,474	661,856	658,531	3,325
May 1988 (4 weeks).....	108	27,558	551,144	548,795	2,349
April 1988 (4 weeks).....	111	27,807	556,135	553,660	2,475
March 1988 (5 weeks).....	116	29,538	738,442	733,938	4,504
February 1988 (4 weeks).....	115	29,482	589,643	584,483	5,160
January 1988 (4 weeks).....	115	28,396	567,923	563,336	4,587
December 1987 (5 weeks).....	115	24,397	609,907	605,094	4,813
November 1987 (4 weeks).....	121	30,511	605,689	601,149	4,540
October 1987 (4 weeks).....	118	31,045	620,894	615,871	5,023
September 1987 (5 weeks).....	121	30,115	752,871	747,106	5,765
August 1987 (4 weeks).....	117	30,301	606,026	601,684	4,342

(X) Not applicable.

¹ Index of cotton consumption adjusted for seasonal variations (1977=100).² Based on 20 workdays in 4-week periods and 25 workdays in 5-week periods.³ Includes foreign cotton and American-Pima, Sea Island, and other domestic cotton.

Table 4B. CONSUMPTION OF DOMESTIC AND FOREIGN COTTON, BY STAPLE LENGTH, BY MONTH: SEASON OF 1987/1988

Month	American upland						
	Total	Staples less than 1" in length	1" and 1-1/32" staples	1-1/16" and 1-1/32" staples	Staples larger than 1-1/32"	Staples not specified by kind	Extra long staple and foreign
Total, year ending August 1, 1988...	Running bales						
	7,293,599	269,913	1,614,651	4,564,907	435,687	358,824	49,617
July 1988 (4 weeks).....	433,069	17,742	87,800	273,373	25,370	26,050	2,734
June 1988 (5 weeks).....	661,856	25,974	138,002	415,368	41,682	37,505	3,325
May 1988 (4 weeks).....	551,144	19,643	120,038	350,532	32,594	25,788	2,349
April 1988 (4 weeks).....	556,135	20,957	122,497	349,158	31,210	29,838	2,475
March 1988 (5 weeks).....	738,442	25,865	165,748	461,585	42,888	37,852	4,504
February 1988 (4 weeks).....	589,643	21,625	132,460	364,117	33,710	32,571	5,160
January 1988 (4 weeks).....	567,923	19,633	128,812	348,961	34,778	31,152	4,587
December 1987 (5 weeks).....	609,907	24,014	132,040	382,936	38,337	27,767	4,813
November 1987 (4 weeks).....	605,689	21,946	127,754	381,886	37,938	31,625	4,540
October 1987 (4 weeks).....	620,894	22,087	141,181	385,643	36,808	30,152	5,023
September 1987 (5 weeks).....	752,871	29,066	171,646	473,867	45,514	27,013	5,765
August 1987 (4 weeks).....	606,026	21,161	146,673	377,481	34,858	21,511	4,342
Total, year ending August 1, 1988...	1,000 pounds						
	3,656,396	135,941	808,193	2,288,720	218,344	180,199	24,999
July 1988 (4 weeks).....	215,631	8,871	43,724	136,062	12,634	12,973	1,367
June 1988 (5 weeks).....	330,395	12,987	69,001	207,114	20,841	18,790	1,662
May 1988 (4 weeks).....	275,098	10,001	60,022	174,688	16,319	12,874	1,194
April 1988 (4 weeks).....	277,988	10,602	61,081	174,255	15,699	15,101	1,250
March 1988 (5 weeks).....	368,440	13,144	82,773	230,159	21,396	18,687	2,281
February 1988 (4 weeks).....	296,545	10,899	66,495	183,170	16,990	16,383	2,608
January 1988 (4 weeks).....	285,669	9,904	64,407	175,863	17,511	15,669	2,315
December 1987 (5 weeks).....	306,717	12,136	66,363	192,557	19,272	13,967	2,422
November 1987 (4 weeks).....	304,645	11,014	63,807	192,708	18,910	15,939	2,267
October 1987 (4 weeks).....	312,083	11,180	70,800	193,978	18,432	15,166	2,527
September 1987 (5 weeks).....	378,606	14,600	86,338	238,308	22,841	13,604	2,915
August 1987 (4 weeks).....	304,579	10,603	73,382	189,858	17,499	11,046	2,191

Table 5. STOCKS OF COTTON IN CONSUMING ESTABLISHMENTS AND IN PUBLIC WAREHOUSES AND COMPRESSES IN THE UNITED STATES: SEASON OF 1987/1988

(Domestic cotton in running bales; foreign cotton in equivalent 480-pound bales)

Date	Total ¹	In consuming establishments			In warehouses and compresses		
		Total	American upland	Other cotton ²	Total	American upland	Other cotton ²
July 30, 1988.....	5,354,079	709,030	691,885	17,145	4,645,049	4,611,151	33,898
July 2, 1988.....	5,790,111	718,538	711,307	7,231	5,071,573	5,026,988	44,585
May 28, 1988.....	6,729,716	756,321	748,472	7,849	5,973,395	5,915,640	57,755
April 30, 1988.....	7,754,989	789,647	781,046	8,601	6,965,342	6,893,922	71,420
April 2, 1988.....	8,757,821	785,933	777,245	8,688	7,971,888	7,887,008	84,800
February 27, 1988.....	9,926,121	777,274	769,032	8,242	9,148,847	9,026,492	122,355
January 30, 1988.....	10,938,327	722,239	713,677	8,562	10,216,088	10,058,511	157,577
January 2, 1988.....	11,219,225	637,427	629,356	8,071	10,581,798	10,419,559	162,239
November 28, 1987.....	9,998,184	542,480	536,915	5,565	9,455,704	9,331,322	124,382
October 31, 1987.....	7,928,641	530,440	525,259	5,181	7,398,201	7,330,002	68,199
October 3, 1987.....	5,443,143	578,896	572,485	6,411	4,864,247	4,819,818	44,429
August 29, 1987.....	3,887,212	647,967	640,328	7,639	3,239,245	3,180,640	58,605

¹Excludes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other port stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

²Includes foreign cotton, American Pima, Sea Island, and other domestic cotton.

Table 6. CONSUMPTION OF MANMADE FIBER STAPLE, BY MONTH: AUGUST 1987 TO JULY 1988

(Thousands of pounds)

Month	Index of manmade fiber staple consumption, seasonally adjusted		Total	Rayon and/or acetate	Nylon	Acrylic and modacrylic	Polyester	Other man-made fiber staple
	Cellulosic	Non-cellulosic						
Total, year ending August 1, 1988.....	(X)	(X)	1,752,795	268,426	91,671	139,709	1,239,900	13,089
July 1988 (4 weeks).....	67	91	117,285	18,066	7,107	9,950	81,586	576
June 1988 (5 weeks).....	73	91	169,337	27,654	8,277	13,902	118,349	1,155
May 1988 (4 weeks).....	66	90	134,434	20,457	6,381	11,267	95,477	852
April 1988 (4 weeks).....	72	88	137,630	21,844	8,044	12,344	94,541	857
March 1988 (5 weeks).....	68	93	173,848	26,421	9,151	14,032	123,207	1,037
February 1988 (4 weeks).....	68	89	138,043	21,066	6,668	10,741	98,497	1,071
January 1988 (4 weeks).....	64	97	138,804	19,748	7,220	9,918	100,545	1,373
December 1987 (5 weeks).....	75	91	145,896	24,375	6,998	8,958	104,452	1,113
November 1987 (4 weeks).....	66	96	141,435	21,311	7,270	10,084	101,580	1,190
October 1987 (5 weeks).....	65	95	146,303	21,219	7,838	11,930	103,896	1,420
September 1987 (4 weeks).....	67	92	170,882	25,497	9,449	13,867	120,684	1,385
August 1987 (4 weeks).....	67	93	138,898	20,768	7,268	12,716	97,086	1,060

(X) Not applicable.

Table 7. STOCKS OF MANMADE FIBER STAPLE, BY MONTH: AUGUST 1987 TO JULY 1988

(Thousands of pounds)

Month	Total ¹	Rayon and/or acetate	Nylon	Acrylic and modacrylic	Polyester	Other manmade fiber staple
July 30, 1988.....	70,247	16,223	1,492	7,461	44,383	688
July 2, 1988.....	68,405	15,969	1,298	6,797	43,641	700
May 28, 1988.....	71,528	16,785	1,372	6,883	45,879	609
April 30, 1988.....	73,956	17,651	1,857	7,784	45,969	695
April 2, 1988.....	70,716	15,116	2,187	8,034	44,593	786
February 27, 1988.....	74,045	13,583	1,997	7,226	50,517	722
January 30, 1988.....	71,858	13,670	2,037	5,856	49,550	745
January 2, 1988.....	72,323	14,387	2,299	7,414	47,225	998
November 28, 1987.....	69,917	14,736	2,364	7,527	44,552	738
October 31, 1987.....	69,707	14,487	2,463	8,313	43,561	883
October 3, 1987.....	73,267	13,922	2,409	8,313	47,744	879
August 29, 1987.....	73,198	13,918	2,427	8,877	47,432	544

¹Stocks are only for mills with cotton system spindles.

Table 8. CONSUMPTION OF LINTERS, BY TYPE OF CONSUMER IN THE UNITED STATES: SEASON OF 1987/1988

(Number of running bales)

Month	Total	Bleachers	Other consumers		
			Total	Pacific and Mountain States	All other States
Total, year ending August 1, 1988.....	907,923	835,751	72,172	21,061	51,111
July 1988 (4 weeks).....	66,066	60,437	5,629	1,912	3,717
June 1988 (5 weeks).....	83,579	77,203	6,376	2,198	4,178
May 1988 (4 weeks).....	69,306	63,919	5,387	1,647	3,740
April 1988 (4 weeks).....	71,882	66,390	5,492	1,672	3,820
March 1988 (5 weeks).....	86,063	79,750	6,313	1,863	4,450
February 1988 (4 weeks).....	79,335	74,475	4,860	1,534	3,326
January 1988 (4 weeks).....	70,879	65,289	5,590	1,622	3,968
December 1987 (5 weeks).....	79,076	73,469	5,607	1,622	3,985
November 1987 (4 weeks).....	76,978	71,538	5,440	1,585	3,855
October 1987 (5 weeks).....	71,599	66,029	5,570	1,588	3,982
September 1987 (4 weeks).....	83,687	75,568	8,119	2,010	6,109
August 1987 (4 weeks).....	69,473	61,684	7,789	1,808	5,981

Table 9. STOCKS OF LINTERS, BY TYPE OF ESTABLISHMENTS IN THE UNITED STATES: SEASON OF 1987/1988

(Number of running bales)

Month	All establishments	Bleachers	Other consumers			Public storage and compresses	Oil mills ¹
			Total	Pacific and Mountain States	All other States		
July 30, 1988.....	320,747	250,059	5,945	2,294	3,651	5,352	59,391
July 2, 1988.....	331,871	253,491	7,108	2,972	4,136	7,785	63,487
May 28, 1988.....	353,966	269,271	8,349	2,676	5,673	11,328	65,018
April 30, 1988.....	349,887	270,131	8,454	3,008	5,446	9,121	62,181
April 2, 1988.....	346,035	271,573	(S)	(S)	(S)	7,488	57,796
February 27, 1988.....	343,464	269,471	(S)	(S)	(S)	4,621	60,393
January 30, 1988.....	341,278	263,909	(S)	(S)	(S)	4,119	62,937
January 2, 1988.....	334,626	257,854	(S)	(S)	(S)	4,160	61,530
November 28, 1987.....	309,703	238,004	11,645	2,884	8,761	4,251	55,803
October 31, 1987.....	298,915	239,429	(D)	(D)	8,429	(D)	43,363
October 3, 1987.....	286,513	238,910	(D)	(D)	9,364	(D)	28,804
August 29, 1987.....	314,013	272,498	(D)	(D)	9,387	(D)	22,413

(D) Data withheld to avoid disclosing figures for individual companies. (S) Suppressed. Data did not meet publication standards of the Bureau of the Census.

¹Oil mill stocks in estimated running bales based on information reported in pounds.

Table 10. SEASON ADJUSTMENT FACTORS FOR CROP YEAR 1988/1989 (ONE YEAR AHEAD)

(Percent)

Item	1988					1989						
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July
Upland cotton consumption, daily average.....	105.0	102.1	106.9	102.6	85.0	100.4	103.9	104.3	102.0	103.4	99.2	85.2
Extra long staple cotton consumption, daily average.....	97.0	94.9	108.9	106.7	82.2	103.4	110.5	99.1	99.6	102.6	99.5	96.3
Cellulosic fiber staple consumption, daily average.....	104.6	101.8	108.7	106.5	84.7	100.7	100.1	101.2	100.8	100.5	101.1	89.3
Noncellulosic fiber staple consumption, daily average.....	102.5	102.1	107.3	103.1	85.9	99.5	104.5	103.6	102.3	102.3	100.5	86.5
Total cotton stocks at mill and warehouse.....	59.0	75.6	95.4	129.7	141.3	134.8	123.1	109.9	98.3	86.8	76.6	70.1
Cotton system, total spindle hours, all fibers, daily average.....	101.6	100.3	105.6	102.9	86.6	100.6	106.7	104.6	103.2	103.8	99.8	84.2

DESCRIPTION OF SURVEY

Scope of Survey. This survey covers public warehouses holding cotton and raw linters and manufacturing plants consuming raw linters and cotton and manmade fiber staple on the cotton system.

Survey Methodology. The statistics shown in this publication are based on information collected by mail on Bureau of the Census monthly Forms M22N, Cotton and Linters in Public Storage; and M22P, Cotton, Manmade Fiber Staple, and Raw Linters. The data have been compiled from a panel of approximately 400 warehouses and 525 consumers, accounting for 95 percent of total commercial stocks and consumption. Approximately 100 small consumers report annual data only. Monthly data for these small establishments are estimated based on data reported annually and the trend of those reporting monthly.

The annual summary report includes revisions of monthly data originally estimated (see "Survey Error" below) for small companies which only report annually.

Survey Error. Figures for the current month may include estimates for panel members for which reports were not received in time for tabulation. Such missing figures are "imputed" based on month-to-month movements shown by reporting firms. Imputation generally is limited to a maximum of 10 percent for any one data cell. Figures with imputation rates greater than 10 percent are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The range of difference between the actual and imputed figures is not precisely known, but is assumed to be small. The degree of uncertainty regarding the accuracy of the published data, however, increases as the percentage of imputation increases. Figures with imputation rates above 10 percent should be used with caution.

Revisions to Previous Period Data. Data may be revised as the result of corrected figures received from respondents, annual reports received for which imputations were originally made as described, or other corrections. Figures which have been revised by more than 5 percent from previously published figures are indicated by footnotes.

Seasonal Adjustment. The seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which data were used. The resulting information thus provides a

better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern.

The seasonal adjustments were made using the X-11 variant of the Census Bureau's seasonal adjustment program. It should be noted that the data included in this report are adjusted on an establishment basis, prior to tabulation for variation in the length of the reporting period such as 4-week, 5-week, or calendar month.

EXPLANATION OF TERMS

Stocks Held by Consuming Establishments. Includes stocks of materials located in the mill, mill warehouse, or private storage place owned or leased by the mill as of the close of business on the last day of the reporting period. Included are raw linters in bale form, stocks in consuming establishments regardless of ownership, and stockpile cotton released by the General Services Administration. Excluded are material in process, material stored in public warehouses, battings and pads made from linters by others, and linters pulp.

Stocks Held at Public Storage. Includes stocks of cotton and raw linters in possession at the close of business of the day indicated regardless of the year or locality of the crop. Included are cotton and raw linters as follows: on hand, for which warehouse receipts have been issued or which are awaiting shipment or being held for consolidation; going into storage, for which warehouse receipts have not yet been issued; and held for the account of the Commodity Credit Corporation. Excluded are cotton and raw linters in transit to or from the warehouse, stocks of cotton and linters waste, motes, etc., and stocks of cotton and linters at farms and gins.

Cotton System. This term originally referred to the equipment and machinery used in the process of manufacturing cotton fiber into yarn. The cotton spinning system is now also used extensively for manmade fiber and cotton/manmade fiber blends. Includes the general operations of opening, picking, carding, drawing, roving, and ring or open-end spinning.

Spindles. Includes rotors operating (open-end spinning). It does not include spindles operated on the "American" and other new systems for spinning uncut top. Active spindle figures indicate the number active for the shift during which the largest number of spindles was operated on the last day of the period. Spindle hours data reflect the total spindle hours operated during the period.

Consumption. Includes materials passed through the opener or otherwise removed from inventory and put into process for spinning, bleaching, etc., but excludes cotton and linters waste, motes, and all other waste materials.

COMPARISON OF EXPORT, IMPORT, AND DOMESTIC OUTPUT DATA

The Standard Industrial Classification (SIC) system used for domestic output and the statistical export and import commodity classifications were developed independently. This results in considerable difficulty in comparing the three types of data for many commodity areas. The domestic output classification is based on type of industry; whereas, the export and import classification system is more materials oriented. Also, there are a substantial number of imported commodities which have no comparable domestic output classification. The relationships shown in this report should be considered only as approximations, since, in addition to the problems mentioned above, there are also the following problems affecting the comparability of the three sets of data.

Valuation. There are different methods of valuation for the three types of data:

- **Domestic Output.** Valued at the point of production. It includes the net sales price, f.o.b. plant, after discounts and allowances, exclusive of freight charges and excise taxes.
- **Exports.** Valued at the point of exportation. It includes the selling price, or cost if not sold, and inland freight, insurance and other charges to the export point.
Estimated producers' values of exports have also been developed. These values more closely approximate the values reported for domestic output because they exclude freight, insurance, and other charges applied from the producing plant to the export point.
- **Imports.** Valued at the first port of entry in the United States. It includes c.i.f. (cost, insurance, and freight), duty, and other charges to the import point.

Duplication in Quantity and Value of Output. Because producers' shipments of some commodities may be used as materials for incorporation into other commodities, combinations of data for such commodities may contain a certain amount of duplication. Thus, percentages of exports to output or imports to apparent consumption (output plus imports minus exports) at four-digit or broader levels may be understated. Where duplication is known to be substantial, the output data are appropriately noted in the table.

Low-Value Export and Import Transactions . Detailed commodity information is not included for individual export shipments valued at not more than \$1,500. Generally, detailed commodity information is not included for individual import shipments valued at not more than \$1,000. For textiles and textile products, gloves, footwear, and miscellaneous rubber and plastics products,

detailed commodity information is not included for individual import shipments valued at not more than \$250. This is believed to have only negligible effects on the statistics for the bulk of the commodities.

Time Lag Between Output and Exports. There will be a lag between the time a commodity is produced or shipped by the producer and the time it is actually exported, especially when intermediaries (wholesalers, exporters, etc.) are involved. Ordinarily, this type of discrepancy is insignificant in annual figures.

"Direct" vs "Total" Commodity Exports and Imports.

Export and import data do not include materials which are incorporated into other more finished products and exported or imported in finished form. Thus, by showing only direct exports and imports, the relation of exports to output and imports to apparent consumption for intermediate products is considerably understated.

Used Commodities. With a few exceptions, used or rebuilt commodities are classified in the same import or export codes as is new merchandise. Percentages are thus overstated to the extent that used or rebuilt products are significant in trade.

Geographic Area of Coverage. Import and export data reflect the movement of merchandise into and out of U.S. foreign trade zones, the U.S. Virgin Islands, and the U.S. customs territory (includes the 50 States, the District of Columbia, and Puerto Rico).

HISTORICAL NOTE

Data on consumption of cotton have been collected by the Bureau of the Census since 1912. Historical data before 1959 may be obtained from Current Industrial Reports (called Facts for Industry) available at your local Federal Depository Library. A list of these libraries may be obtained from the Bureau of the Census regional offices:

Office	Telephone
Atlanta, Georgia	(404) 347-2271
Boston, Massachusetts	(617) 223-2327
Charlotte, North Carolina	(704) 371-6142
Chicago, Illinois	(312) 353-6251
Dallas, Texas	(214) 767-0621
Denver, Colorado	(303) 236-2200
Detroit, Michigan	(313) 226-7742
Kansas City, Kansas	(816) 374-4601
Los Angeles, California	(213) 209-6616
New York, New York	(212) 264-3860
Philadelphia, Pennsylvania	(215) 597-4920
Seattle, Washington	(206) 442-7828

Official Business
Penalty for Private Use, \$300

Historical data are also available on microfiche. For further information contact the Bureau of the Census, Data User Services Division, (301) 763-4100.

RELATED REPORTS

A monthly Current Industrial Report also is published in this series. The Bureau of the Census publishes the following related reports:

Series	Frequency	Title
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Current Industrial Reports

M22D	Monthly	<i>Consumption on the Woolen System and Worsted Combing</i>
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Other Industry Reports

M3-1	Monthly	<i>Manufacturers' Shipments, Inventories, and Orders</i>
(AS)	Annually	Annual Survey of Manufactures (ASM)
(MC)	Quinquennially	Census of Manufactures

Foreign Trade Reports

EM 546	Monthly	<i>U.S. Export—Schedule B—</i>
FT 446	Annually	<i>Commodity by Country</i>
IM 146	Monthly	<i>U.S. Imports for</i>
FT 246	Annually	<i>Consumption—TSUSA—</i>
		<i>Commodity by Country</i>

CONTACT FOR DATA USERS

Subject Area	Contact	Phone Number
Current Industrial Report M22P	Valerie Strang	(301) 763-7108

Subject Area	Contact	Phone Number
Manufacturers' Shipments, Inventories, and Orders	Kathleen Menth	(301) 763-2575
Classification Systems Comparability	Francis McCormick (ESD)	(301) 763-1935
Census/ASM	Ted McGrath	(301) 763-5152
To order a Current Industrial Report	Superintendent of Documents	(202) 783-3238
To subscribe to a Census Bureau publication	Superintendent of Documents (GPO)	(202) 275-3054
Foreign Trade	Trade Data Inquiries Staff (FTD)	(301) 763-5140
U.S. Department of Agriculture	Shirley Frye	(202) 786-1840

ACKNOWLEDGMENTS

This report was prepared in the Industry Division, Bureau of the Census, under the direction of Thomas F. Flood, Chief, Current Nondurables Branch, and Judy Dodds, Chief, Textile and Apparel Section. Valerie Strang was directly responsible for the review of the data and preparation of the report. Gaylord Worden, Chief of the Division, and Robert N. Tinari, Assistant Chief for Current Industrial Reports, provided overall direction and coordination to this project.

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Consumption on the Cotton System and Stocks

JANUARY 1989

U.S. Department of Commerce
BUREAU OF THE CENSUS

M22P(89)-6
Issued March 1989

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming

establishments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information appear on page 10.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for February 1989 will be released on or about March 28, 1989. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1986 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Cotton stocks ³	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic		
1989								
January (4 weeks).....	27,481	27,274	207	6,636	1,152	5,484	10,184	290
1988								
December (5 weeks).....	26,099	25,841	258	6,540	1,165	5,375	9,945	290
November (4 weeks).....	24,797	24,579	218	6,228	1,042	5,186	9,466	289
October (4 weeks).....	25,172	24,933	239	6,279	1,061	5,218	9,254	283
September (5 weeks).....	26,519	26,147	372	6,663	1,109	5,554	7,406	300
August (4 weeks).....	26,817	26,456	361	6,806	1,098	5,708	8,498	292
July (4 weeks).....	25,261	25,107	154	6,655	1,011	5,644	7,944	291
June (5 weeks).....	26,875	26,742	133	6,754	1,110	5,644	7,639	315
May (4 weeks).....	26,523	26,410	113	6,553	998	5,555	7,835	314
April (4 weeks).....	27,209	27,087	122	6,547	1,090	5,457	7,849	325
March (5 weeks).....	28,494	28,311	183	6,751	1,026	5,725	7,820	307
February (4 weeks).....	28,343	28,100	243	6,541	1,033	5,508	7,834	298
January (4 weeks).....	28,168	27,943	225	6,960	977	5,983	7,909	305
1987								
December (5 weeks).....	28,383	28,144	239	6,770	1,144	5,626	7,732	316
November (4 weeks).....	30,011	29,807	204	6,938	1,003	5,935	7,655	326
October (4 weeks).....	28,988	28,753	235	6,862	984	5,878	8,544	316
September (5 weeks).....	29,679	29,442	237	6,705	1,015	5,690	8,136	317
August (4 weeks).....	28,862	28,651	211	6,767	1,010	5,757	6,500	314
July (4 weeks).....	31,535	31,233	302	7,235	1,035	6,200	6,722	341
June (5 weeks).....	28,552	28,301	251	6,578	923	5,655	7,466	311
May (4 weeks).....	28,058	27,815	243	6,556	902	5,654	7,815	310
April (4 weeks).....	28,028	27,777	251	6,697	955	5,742	7,678	323
March (5 weeks).....	28,449	28,203	246	6,687	963	5,724	7,540	332
February (4 weeks).....	26,915	26,628	287	6,332	914	5,418	7,516	320
January (4 weeks).....	27,175	26,901	274	6,554	1,046	5,508	7,348	316
1986								
December (5 weeks).....	27,165	26,927	238	6,796	987	5,809	7,265	326

¹Revised by 5 percent or more from previously published figures.

²Daily average is based on a 5-day week with no adjustments for holidays.

³Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Valerie Strang, (301) 763-7108.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 18. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1986 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1989									
January (4 weeks).....	27,597	27,383	214	6,617	1,160	5,457	13,728	87,744	292
1988									
December (5 weeks).....	22,177	21,965	212	5,604	987	4,617	14,052	82,768	251
November (4 weeks).....	25,451	25,218	233	6,457	1,110	5,347	12,277	67,513	300
October (4 weeks).....	26,913	26,653	260	6,752	1,153	5,599	8,828	65,750	299
September (5 weeks).....	27,049	26,696	353	6,800	1,129	5,671	5,599	63,948	301
August (4 weeks).....	28,150	27,779	371	6,985	1,129	5,856	5,082	67,286	299
July (4 weeks).....	21,654	21,517	137	5,864	903	4,961	5,354	70,247	252
June (5 weeks).....	26,474	26,341	133	6,773	1,106	5,667	5,790	68,405	313
May (4 weeks).....	27,558	27,440	118	6,722	1,023	5,699	6,730	71,528	324
April (4 weeks).....	27,807	27,683	124	6,881	1,092	5,789	7,755	73,956	334
March (5 weeks).....	29,538	29,358	180	6,954	1,057	5,897	8,758	70,716	321
February (4 weeks).....	29,482	29,224	258	6,902	1,053	5,849	9,926	74,045	319
January (4 weeks).....	28,396	28,167	229	6,940	987	5,953	10,938	71,858	308
1987									
December (5 weeks).....	24,397	24,204	193	5,836	975	4,861	11,219	72,323	272
November (4 weeks).....	30,511	30,284	227	7,072	1,066	6,006	9,998	69,917	328
October (4 weeks).....	31,045	30,794	251	7,315	1,061	6,254	7,929	69,707	335
September (5 weeks).....	30,115	29,884	231	6,835	1,020	5,815	5,443	73,267	318
August (4 weeks).....	30,301	30,084	217	6,945	1,038	5,907	3,887	73,198	322
July (4 weeks).....	27,020	26,767	253	6,267	867	5,400	4,497	80,603	292
June (5 weeks).....	28,330	28,075	255	6,658	952	5,706	5,495	76,743	310
May (4 weeks).....	29,297	29,039	258	6,766	948	5,818	6,580	65,660	323
April (4 weeks).....	28,674	28,416	258	6,806	961	5,845	7,594	69,167	331
March (5 weeks).....	29,359	29,105	254	6,916	997	5,919	8,580	64,304	343
February (4 weeks).....	28,100	27,800	300	6,721	951	5,770	9,763	65,441	342
January (4 weeks).....	27,312	27,036	276	6,593	1,041	5,552	10,655	67,825	321
1986									
December (5 weeks).....	23,057	22,861	196	5,834	844	4,390	10,825	63,705	279

¹Revised by 5 percent or more from previously published figures.

²Daily average is based on a 5-day week with no adjustments for holidays.

³Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

⁴Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1986 TO 1989

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1989			
January (4 weeks).....	112	76	89
1988			
December (5 weeks).....	106	77	87
November (4 weeks).....	101	69	84
October (4 weeks).....	102	70	84
September (5 weeks).....	108	73	90
August (4 weeks).....	109	72	92
July (4 weeks).....	103	67	91
June (5 weeks).....	109	73	91
May (4 weeks).....	108	66	90
April (4 weeks).....	111	72	88
March (5 weeks).....	116	68	93
February (4 weeks).....	115	68	89
January (4 weeks).....	115	64	97
1987			
December (5 weeks).....	115	75	91
November (4 weeks).....	121	66	96
October (4 weeks).....	118	65	95
September (5 weeks).....	121	67	92
August (4 weeks).....	117	67	93
July (4 weeks).....	128	68	100
June (5 weeks).....	116	61	92
May (4 weeks).....	114	59	91
April (4 weeks).....	114	63	93
March (5 weeks).....	116	64	93
February (4 weeks).....	109	60	88
January (4 weeks).....	110	69	89
1986			
December (5 weeks).....	110	65	94

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	January 1989 (4 weeks)		December 1988 (5 weeks)		January 1988 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	551,932	274,439	554,422	276,223	567,923	285,669
By area and State:						
Cotton growing States.....	548,660	272,805	551,225	274,627	564,328	283,847
Alabama.....	74,900	37,375	84,515	42,342	71,573	36,122
Georgia.....	87,283	43,652	87,379	43,735	97,119	48,698
North Carolina.....	211,338	104,708	200,553	99,585	213,243	107,597
South Carolina.....	129,652	64,372	133,818	66,539	134,714	67,465
Tennessee.....	8,068	4,026	9,467	4,715	9,303	4,679
Texas.....	11,847	5,899	12,944	6,433	10,580	5,309
Virginia.....	12,441	6,221	11,318	5,685	13,708	6,877
Other States.....	13,131	6,552	11,231	5,593	14,088	7,100
Rest of United States.....	3,272	1,634	3,197	1,596	3,595	1,822
By type of cotton:						
American upland.....	547,655	272,268	549,116	273,513	563,336	283,354
Staple less than 1 inch in length.....	13,466	6,752	13,605	6,789	19,633	9,904
1 inch and 1-1/32 inch staples.....	116,911	58,159	114,690	57,315	128,812	64,407
1-1/16 inch and 1-3/32 inch staples.....	329,875	163,879	341,083	169,658	348,961	175,863
Staples longer than 1-3/32 inch.....	38,619	19,232	39,558	19,700	34,778	17,511
Staples not specified by kind.....	48,784	24,246	40,180	20,051	31,152	15,669
Extra long staple ¹	4,277	2,171	5,306	2,710	4,587	2,315
Manmade fiber staple ²	(X)	132,334	(X)	140,083	(X)	138,804
Cellulosic (rayon and acetate).....	(X)	23,203	(X)	24,663	(X)	19,748
Noncellulosic.....	(X)	109,131	(X)	115,420	(X)	119,056
Nylon.....	(X)	8,806	(X)	6,917	(X)	7,220
Acrylic and modacrylic.....	(X)	11,489	(X)	9,551	(X)	9,918
Polyester.....	(X)	88,524	(X)	98,529	(X)	100,545
Other manmade fiber.....	(X)	312	(X)	423	(X)	1,373

Note: Cotton bales are running bales. Thousands of pounds are on a net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for January 1989; 46,885 lbs. for December 1988; and 34,172 lbs. for January 1988.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	January 28, 1989		December 31, 1988		January 30, 1988	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	586,594	294,286	571,271	286,270	722,239	360,229
By area and State:						
Cotton growing States.....	584,179	293,077	568,865	285,069	719,916	359,067
Alabama.....	110,807	55,423	110,994	55,409	113,980	56,789
Georgia.....	74,059	37,178	73,929	37,260	104,511	52,277
North Carolina.....	194,069	97,511	190,436	95,506	260,205	129,117
South Carolina.....	168,603	84,551	155,038	77,595	194,274	97,507
Tennessee.....	8,602	4,301	8,863	4,440	12,699	6,214
Texas.....	10,687	5,391	12,812	6,413	6,277	3,174
Virginia.....	10,888	5,471	9,433	4,751	19,296	9,651
Other States.....	6,464	3,251	7,360	3,695	8,674	4,338
Rest of United States.....	2,415	1,209	2,406	1,201	2,323	1,162
By type of cotton:						
American upland.....	579,310	290,594	565,514	283,356	713,677	355,859
Extra long staple ¹	7,284	3,692	5,757	2,914	8,562	4,370
Manmade fiber staple ²	(X)	87,744	(X)	82,768	(X)	71,858
Cellulosic (rayon and acetate).....	(X)	18,821	(X)	18,794	(X)	13,670
Noncellulosic.....	(X)	68,923	(X)	63,974	(X)	58,188
Nylon.....	(X)	1,583	(X)	1,914	(X)	2,037
Acrylic and modacrylic.....	(X)	6,983	(X)	5,808	(X)	5,856
Polyester.....	(X)	59,689	(X)	55,661	(X)	49,550
Other manmade fiber.....	(X)	668	(X)	591	(X)	745

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	January 1989	December 1988	January 1988
Domestic and foreign cotton ¹	13,141,120	13,480,680	10,216,088
By State:			
Alabama.....	349,968	379,511	276,068
Arizona/New Mexico ²	708,016	768,380	583,003
Arkansas.....	856,701	951,990	526,733
California.....	2,189,526	2,258,972	1,963,821
Florida/Georgia.....	305,024	311,184	222,541
Louisiana.....	868,026	937,336	810,641
Mississippi.....	1,381,754	1,536,319	1,152,833
Missouri.....	237,989	250,105	160,987
North Carolina.....	220,085	238,314	259,818
Oklahoma/Texas.....	5,275,235	5,037,813	3,526,103
South Carolina.....	119,985	130,367	98,545
Tennessee.....	628,811	680,389	634,995
Other States.....	-	-	-
By type of cotton:			
American-upland.....	12,969,536	13,302,814	10,058,511
Extra long staple ³	171,584	177,866	157,577

- Represents zero.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: January 1989, 166,586 bales; December 1988, 173,138 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	January 1989 (4 weeks)	December 1988 (5 weeks)	January 1988 (4 weeks)
Consumption.....	Running bales	72,465	84,152	70,879
Bleachers: Running bales.....	..do.....	67,809	79,032	65,289
Gross weight.....	M lbs.....	41,658	47,910	39,707
Other consumers.....	Running bales	4,656	5,120	5,590
Pacific and Mountain States.....	..do.....	1,440	1,638	1,622
All other States.....	..do.....	3,216	3,482	3,968
Stocks (end of period).....	Running bales	292,441	294,345	341,278
Bleachers: Running bales.....	..do.....	235,520	231,639	263,909
Gross weight.....	M lbs.....	144,189	140,198	153,141
Other consumers.....	Running bales	4,998	4,866	(S)
Pacific and Mountain States.....	..do.....	2,049	2,011	(S)
All other States.....	..do.....	2,949	2,855	(S)
Public storage and compresses.....	..do.....	4,070	3,594	4,119
Oil mills ¹.....	..do.....	47,853	54,246	62,937

(S) Suppressed. Data did not meet publication standards of the Bureau of the Census.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
JANUARY 1989				
United States.....	12,357	4,357	1,562	5,563
By State:				
Alabama.....	1,267	469	99	580
Georgia.....	1,152	544	78	459
North Carolina.....	4,364	1,866	781	1,497
South Carolina.....	4,651	1,100	544	2,703
Tennessee.....	294	159	(D)	(D)
Texas.....	77	(D)	-	(D)
Virginia.....	430	137	(D)	(D)
Other States.....	122	(D)	(D)	(D)
By type:				
Ring spindles.....	11,815	4,096	1,527	5,328
Open end position.....	542	261	35	235
DECEMBER 1988				
United States.....	12,402	4,410	1,537	5,590
By State:				
Alabama.....	1,267	454	101	595
Georgia.....	1,161	537	80	457
North Carolina.....	4,378	1,933	774	1,508
South Carolina.....	4,673	1,115	525	2,708
Tennessee.....	293	159	(D)	(D)
Texas.....	77	(D)	-	(D)
Virginia.....	430	129	(D)	(D)
Other States.....	123	(D)	(D)	(D)
By type:				
Ring spindles.....	11,868	4,150	1,503	5,360
Open end position.....	534	260	34	230

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
JANUARY 1989				
United States.....	5,836	2,039	754	3,043
Alabama.....	504	199	38	267
Georgia.....	590	283	32	275
North Carolina.....	2,058	858	405	795
South Carolina.....	2,219	498	250	1,471
Tennessee.....	137	77	(D)	(D)
Texas.....	42	(D)	-	(D)
Virginia.....	185	69	(D)	(D)
Other States.....	101	(D)	(D)	64
DECEMBER 1988				
United States.....	6,279	^r 2,161	^r 781	3,337
Alabama.....	^r 556	213	39	^r 304
Georgia.....	^r 628	^r 291	^r 35	^r 302
North Carolina.....	2,185	889	415	^r 881
South Carolina.....	^r 2,395	553	^r 260	^r 1,582
Tennessee.....	170	99	(D)	(D)
Texas.....	45	(D)	-	(D)
Virginia.....	196	^r 64	(D)	(D)
Other States.....	104	(D)	(D)	71

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
JANUARY 1989 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	551,932	335,943	130,489	85,500
Stocks.....	..do.....	586,594	365,288	147,460	73,846
Manmade fiber staple:					
Consumption.....	M lbs.....	132,334	70,471	30,884	30,979
Stocks.....	..do.....	87,744	41,221	26,152	20,371
Cellulosic:					
Consumption.....	..do.....	23,203	13,260	5,358	4,585
Stocks.....	..do.....	18,821	9,054	7,144	2,623
Noncellulosic:					
Consumption.....	..do.....	109,131	57,211	25,526	26,394
Stocks.....	..do.....	68,923	32,167	19,008	17,748
Spindle activity:					
Spindles in place.....	Thousands.....	12,357	7,993	3,000	1,364
Active spindles.....	..do.....	11,482	7,336	2,851	1,295
Hours operated.....	Millions.....	5,836	3,802	1,443	591
DECEMBER 1988 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	554,422	344,656	129,405	80,361
Stocks.....	..do.....	571,271	351,184	146,035	74,052
Manmade fiber staple:					
Consumption.....	M lbs.....	140,083	76,751	31,142	32,190
Stocks.....	..do.....	82,768	38,985	24,315	19,468
Cellulosic:					
Consumption.....	..do.....	24,663	14,868	5,085	4,710
Stocks.....	..do.....	18,794	9,184	7,379	2,231
Noncellulosic:					
Consumption.....	..do.....	115,420	61,883	26,057	27,480
Stocks.....	..do.....	63,974	29,801	16,936	17,237
Spindle activity:					
Spindles in place.....	Thousands.....	12,402	8,005	3,017	1,380
Active spindles.....	..do.....	11,537	7,390	2,855	1,292
Hours operated.....	Millions.....	6,279	4,120	1,530	629

¹January is a 4 week period ending January 28, 1989; December is a 5 week period ending December 31, 1988.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	January 1989	December 1988	Cotton season 6 months through January 1989
COTTON¹			
Total.....	607,600	620,900	2,195,000
Japan.....	172,800	163,800	526,700
Korea.....	126,400	126,100	531,900
Taiwan.....	14,900	17,100	80,500
Italy.....	29,500	29,500	101,800
U.S.S.R.....	-	-	-
Indonesia.....	21,300	38,200	133,100
Canada.....	14,200	11,300	78,500
Federal Republic of Germany.....	25,300	16,800	66,200
Yugoslavia.....	100	2,000	6,300
Thailand.....	16,700	21,000	55,300
Other countries.....	186,400	195,100	614,700
LINTERS			
Total.....	(NA)	18,416	72,318
Canada.....	(NA)	593	6,383
Mexico.....	(NA)	1,404	10,878
United Kingdom.....	(NA)	269	1,143
Federal Republic of Germany.....	(NA)	-	9,569
Japan.....	(NA)	16	24,936
Other countries.....	(NA)	16,134	19,409
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	30,343	177,926
Canada.....	(NA)	4,416	30,763
Brazil.....	(NA)	57	488
United Kingdom.....	(NA)	1,073	3,986
Netherlands.....	(NA)	1,574	4,324
Belgium.....	(NA)	1,222	5,755
Federal Republic of Germany.....	(NA)	671	3,126
Switzerland.....	(NA)	39	583
U.S.S.R.....	(NA)	-	-
Hong Kong.....	(NA)	600	4,470
Japan.....	(NA)	353	2,895
Australia.....	(NA)	756	3,580
Other countries.....	(NA)	19,582	117,956

- Represents zero. (NA) Not available.

¹ Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1988/89 estimate	1987/88 preliminary	1986/87
Supply.....	118.2	115.0	117.6
Stocks, August ¹	32.5	34.5	47.2
Production.....	85.7	80.5	70.4
Distribution.....	117.8	115.0	117.0
Consumption.....	82.6	82.5	82.5
Stocks, July 31.....	35.2	32.5	34.5
Difference ¹	0.4	-	0.6

- Represents zero.

¹ Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1988/89 COTTON YEAR

Month	Weeks in period	Period covered
August.....	4	July 31 to August 27, 1988
September.....	5	August 28 to October 1
October.....	4	October 2 to October 29
November.....	4	October 30 to November 26
December.....	5	November 27 to December 31
January.....	4	January 1 to January 28, 1989
February.....	4	January 29 to February 25
March.....	5	February 26 to April 1
April.....	4	April 2 to April 29
May.....	4	April 30 to May 27
June.....	5	May 28 to July 1
July.....	4	July 2 to July 29

DESCRIPTION OF SURVEY

Scope of Survey. This survey covers public warehouses holding cotton and raw linters and manufacturing plants consuming raw linters and cotton and manmade fiber staple on the cotton system.

Survey Methodology. The statistics shown in this publication are based on information collected by mail on Bureau of the Census monthly Forms M22N, Cotton and Linters in Public Storage; and M22P, Cotton, Manmade Fiber Staple, and Raw Linters. The data have been compiled from a cut-off sample of approximately 390 warehouses and 525 consumers, accounting for 95 percent of total commercial stocks and consumption. Monthly data for very small establishments are estimated based on data reported annually and the trend of those reporting monthly.

Survey Error. Figures for the current month may include estimates for panel members for which reports were not received in time for tabulation. Such missing figures are "imputed" based on month-to-month movements shown by reporting firms. Imputation generally is limited to a maximum of 10 percent for any one data cell. Figures with imputation rates greater than 10 percent are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The range of difference between the actual and imputed figures is not precisely known, but is assumed to be small. The degree of uncertainty regarding the accuracy of the published data, however, increases as the percentage of imputation increases. Figures with imputation rates above 10 percent should be used with caution.

Revisions to Previous Period Data. Statistics for previous months may be revised as the result of corrected data from respondents, including the receipt of late reports for which imputations were made as described above. Figures which have been revised by more than 5 percent from previously published figures are indicated by footnotes.

Reporting Period Adjustment. The data are adjusted for the number of working days in the reporting period to compensate for differences in individual company reporting patterns, i.e., calendar month, 4-week, 5-week periods. The data are adjusted to reflect the time period shown in table 11.

Seasonal Adjustment. This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The data were seasonally adjusted using the X-11 variant of the Bureau of the Census Method II seasonal adjustment program. This seasonal adjustment

program is a ratio-to-moving average method. The seasonal adjustment program largely eliminates the effect of seasonal variations (intra-year variations repeated constantly from year to year) within the series. The seasonally adjusted data provide a better measure of the month-to-month variations which are due to factors other than seasonal patterns than do the unadjusted (original) data.

EXPLANATION OF TERMS

Stocks Held by Consuming Establishments. Includes stocks of materials located in the mill, mill warehouse, or private storage place owned or leased by the mill as of the close of business on the last day of the report period. Included are raw linters in bale form, stocks in consuming establishments regardless of ownership, and stockpile cotton released by the General Services Administration. Excluded are material in process, material stored in public warehouses, battings and pads made from linters by others, and linters pulp.

Stocks Held at Public Storage Includes stocks of cotton and raw linters in possession at the close of business of the day indicated regardless of the year or locality of the crop. Included are cotton and raw linters as follows: on hand, for which warehouse receipts have been issued or which are awaiting shipment or being held for consolidation; going into storage, for which warehouse receipts have not yet been issued; and held for the account of the Commodity Credit Corporation. Excluded are cotton and raw linters in transit to or from the warehouse, stocks of cotton and linters waste, motes, etc., and stocks of cotton and linters at farms and gins.

Cotton System. This term originally referred to the equipment and machinery used in the process of manufacturing cotton fiber into yarn. The cotton spinning system is now also used extensively for manmade fiber and cotton/manmade fiber blends. Includes the general operations of opening, picking, carding, drawing, roving, and ring or open-end spinning.

Spindles. Includes ring spindles and rotors operating (open-end spinning). It does not include spindles operated on the "American" and other new systems for spinning uncut top. Active spindle figures indicate the number active for the shift during which the largest number of spindles was operated on the last day of the period. Spindle hours data reflect the total spindle hours operated during the period.

Consumption. Includes materials passed through the opener or otherwise removed from inventory and put into process for spinning, bleaching, etc., but excludes cotton and linters waste, motes, and all other waste materials.

COMPARISON OF EXPORT, IMPORT, AND DOMESTIC OUTPUT DATA

The trade comparisons shown in this report should be considered only as approximations. Several problems prevent precise comparisons among imports, exports,

and domestic output. These problems include the following:

- Export and import comparisons do not account for the origin of materials used to manufacture the finished product. Domestic output includes any goods that undergo substantial transformation into a finished product in the U.S., even if the goods are partially constructed abroad or are constructed of imported materials.
- There will be a lag between the time a producer makes or ships a product and the time it is actually exported. Similarly, there may be a lag between the time a product is imported and when it enters into U.S. distribution channels.
- The basic structure of these classification systems differ. The Standard Industrial Classification (SIC) system used for domestic output was developed independently of the Harmonized System (HS) used to classify imports and exports. The level of detail provided by the different systems varies substantially, reflecting their different objectives. For example, there are a number of imported commodities that have no comparable domestic output classification.
- Because producers' shipments of some commodities may be used as materials for incorporation into other commodities, combinations of domestic output data for such commodities may contain some duplication.
- Import and export data reflect the movement of merchandise into and out of U.S. foreign trade zones, the U.S. Virgin Islands, and the U.S. customs territory of the 50 States, the District of Columbia, and Puerto Rico. Domestic output reflects activity in the 50 States and, only if specified, in Puerto Rico.
- Import and export data generally do not distinguish between new, used or rebuilt commodities.
- The valuation of the three data sets differ. Domestic output is valued at the point of production. It includes the net sales price, f.o.b. plant, after discounts and allowances, and excludes freight charge and excise taxes. Exports are valued at the point of exportation. It includes the net sales price or value, and inland freight, insurance and other charges to the export point. Imports are valued at the first port of entry in the United States. They include the cost, insurance, freight, duty, and other charges to the import point.
- Detailed commodity information is not included for individual export or import shipments at or below a certain dollar limit. This dollar limit is \$1,500 for exports and \$1,000 for imports, except for import of textiles and textile products, gloves, footwear, and miscellaneous rubber and plastics products, where the limit is \$250.

RELATED REPORTS

An annual Current Industrial Report also is published in this series. The annual report summarizes monthly figures and incorporates known revisions in the series for both the current and previous year. It also provides a single reference copy to replace the monthly publications.

The Bureau of the Census publishes the following related reports:

Series	Frequency	Title
<i>Current Industrial Reports</i>		
M22D	Monthly	<i>Consumption on the Woolen System and Worsted Combing</i>
MA22F.2	Annually	<i>Spun Yarn Production</i>
<i>Other Industry Reports</i>		
M3-1	Monthly	<i>Manufactures' Shipments, Inventories, and Orders</i>
(AS)	Annually	<i>Annual Survey of Manufactures (ASM)</i>
(MC)	Quinquennially	<i>Census of Manufactures</i>
<i>Foreign Trade Reports</i>		
EM 522	Monthly	<i>U.S. Exports—Schedule B—</i>
FT 446	Annually	<i>Commodity by Country</i>
IM 145	Monthly	<i>U.S. Imports for</i>
FT 246	Annually	<i>Consumption—HTSUSA—</i> <i>Commodity by Country</i>

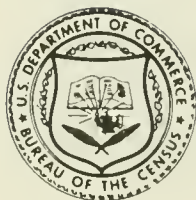
CONTACT FOR DATA USERS

Subject Area	Contact	Phone Number
Current Industrial Report M22P	Valerie Strang	(301) 763-7108
Manufacturers' Shipments, Inventories, and Orders	Kathleen Menth	(301) 763-2575
Classification Systems Comparability	Francis McCormick (ESD)	(301) 763-1935
Census/ASM	Ted McGrath	(301) 763-5152
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M22 P(89)-7

Consumption on the Cotton System and Stocks

MAY 10 1939

FEBRUARY 1989

U.S. Department of Commerce
BUREAU OF THE CENSUS

M22P(89)-7
Issued April 1989

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming

establishments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1989 report for this series, M22P(89)-6, issued March 1989.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for March 1989 will be released on or about April 28, 1989. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Cotton stocks ³	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic		
1989								
February (4 weeks).....	27,507	27,296	211	6,445	1,148	5,297	10,280	274
January (4 weeks).....	27,571	27,360	211	6,598	1,141	5,457	10,161	286
1988								
December (5 weeks).....	26,099	25,841	258	6,540	1,165	5,375	9,945	290
November (4 weeks).....	24,797	24,579	218	6,228	1,042	5,186	9,466	289
October (4 weeks).....	25,172	24,933	239	6,279	1,061	5,218	9,254	283
September (5 weeks).....	26,519	26,147	372	6,663	1,109	5,554	7,406	300
August (4 weeks).....	26,817	26,456	361	6,806	1,098	5,708	8,498	292
July (4 weeks).....	25,261	25,107	154	6,655	1,011	5,644	7,944	291
June (5 weeks).....	26,875	26,742	133	6,754	1,110	5,644	7,639	315
May (4 weeks).....	26,523	26,410	113	6,553	998	5,555	7,835	314
April (4 weeks).....	27,209	27,087	122	6,547	1,090	5,457	7,849	325
March (5 weeks).....	28,494	28,311	183	6,751	1,026	5,725	7,820	307
February (4 weeks).....	28,343	28,100	243	6,541	1,033	5,508	7,834	298
January (4 weeks).....	28,168	27,943	225	6,960	977	5,983	7,909	305
1987								
December (5 weeks).....	28,383	28,144	239	6,770	1,144	5,626	7,732	316
November (4 weeks).....	30,011	29,807	204	6,938	1,003	5,935	7,655	326
October (4 weeks).....	28,988	28,753	235	6,862	984	5,878	8,544	316
September (5 weeks).....	29,679	29,442	237	6,705	1,015	5,690	8,136	317
August (4 weeks).....	28,862	28,651	211	6,767	1,010	5,757	6,500	314
July (4 weeks).....	31,535	31,233	302	7,235	1,035	6,200	6,722	341
June (5 weeks).....	28,552	28,301	251	6,578	923	5,655	7,466	311
May (4 weeks).....	28,058	27,815	243	6,556	902	5,654	7,815	310
April (4 weeks).....	28,028	27,777	251	6,697	955	5,742	7,678	323
March (5 weeks).....	28,449	28,203	246	6,687	963	5,724	7,540	332
February (4 weeks).....	26,915	26,628	287	6,332	914	5,418	7,516	320
January (4 weeks).....	27,175	26,901	274	6,554	1,046	5,508	7,348	316

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Valerie Strang, (301) 763-7108.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1989									
February (4 weeks).....	28,593	28,360	233	6,673	1,138	5,535	12,654	88,140	292
January (4 weeks).....	27,687	27,469	218	6,579	1,149	5,430	13,697	88,088	288
1988									
December (5 weeks).....	22,177	21,965	212	5,604	987	4,617	14,052	82,768	251
November (4 weeks).....	25,451	25,218	233	6,457	1,110	5,347	12,277	67,513	300
October (4 weeks).....	26,913	26,653	260	6,752	1,153	5,599	8,828	65,750	299
September (5 weeks).....	27,049	26,696	353	6,800	1,129	5,671	5,599	63,948	301
August (4 weeks).....	28,150	27,779	371	6,985	1,129	5,856	5,082	67,286	299
July (4 weeks).....	21,654	21,517	137	5,864	903	4,961	5,354	70,247	252
June (5 weeks).....	26,474	26,341	133	6,773	1,106	5,667	5,790	68,405	313
May (4 weeks).....	27,558	27,440	118	6,722	1,023	5,699	6,730	71,528	324
April (4 weeks).....	27,807	27,683	124	6,881	1,092	5,789	7,755	73,956	334
March (5 weeks).....	29,538	29,358	180	6,954	1,057	5,897	8,758	70,716	321
February (4 weeks).....	29,482	29,224	258	6,902	1,053	5,849	9,926	74,045	319
January (4 weeks).....	28,396	28,167	229	6,940	987	5,953	10,938	71,858	308
1987									
December (5 weeks).....	24,397	24,204	193	5,836	975	4,861	11,219	72,323	272
November (4 weeks).....	30,511	30,284	227	7,072	1,066	6,006	9,998	69,917	328
October (4 weeks).....	31,045	30,794	251	7,315	1,061	6,254	7,929	69,707	335
September (5 weeks).....	30,115	29,884	231	6,835	1,020	5,815	5,443	73,267	318
August (4 weeks).....	30,301	30,084	217	6,945	1,038	5,907	3,887	73,198	322
July (4 weeks).....	27,020	26,767	253	6,267	867	5,400	4,497	80,603	292
June (5 weeks).....	28,330	28,075	255	6,658	952	5,706	5,495	76,743	310
May (4 weeks).....	29,297	29,039	258	6,766	948	5,818	6,580	65,660	323
April (4 weeks).....	28,674	28,416	258	6,806	961	5,845	7,594	69,167	331
March (5 weeks).....	29,359	29,105	254	6,916	997	5,919	8,580	64,304	343
February (4 weeks).....	28,100	27,800	300	6,721	951	5,770	9,763	65,441	342
January (4 weeks).....	27,312	27,036	276	6,593	1,041	5,552	10,655	67,825	321

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1987 TO 1989

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1989			
February (4 weeks).....	112	76	86
January (4 weeks).....	112	75	88
1988			
December (5 weeks).....	106	77	87
November (4 weeks).....	101	69	84
October (4 weeks).....	102	70	84
September (5 weeks).....	108	73	90
August (4 weeks).....	109	72	92
July (4 weeks).....	103	67	91
June (5 weeks).....	109	73	91
May (4 weeks).....	108	66	90
April (4 weeks).....	111	72	88
March (5 weeks).....	116	68	93
February (4 weeks).....	115	68	89
January (4 weeks).....	115	64	97
1987			
December (5 weeks).....	115	75	91
November (4 weeks).....	121	66	96
October (4 weeks).....	118	65	95
September (5 weeks).....	121	67	92
August (4 weeks).....	117	67	93
July (4 weeks).....	128	68	100
June (5 weeks).....	116	61	92
May (4 weeks).....	114	59	91
April (4 weeks).....	114	63	93
March (5 weeks).....	116	64	93
February (4 weeks).....	109	60	88
January (4 weeks).....	110	69	89

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	February 1989 (4 weeks)		January 1989 (4 weeks)		February 1988 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	571,851	286,684	553,753	275,727	589,643	296,545
By area and State:						
Cotton growing States.....	567,773	284,639	549,192	273,447	585,450	294,436
Alabama.....	81,224	40,857	76,377	38,117	77,668	39,106
Georgia.....	95,396	47,724	89,325	44,445	97,782	49,155
North Carolina.....	212,584	106,984	213,347	106,163	223,151	112,064
South Carolina.....	130,000	64,824	126,633	63,063	137,424	69,262
Tennessee.....	7,920	3,967	7,461	3,723	10,301	5,179
Texas.....	11,687	5,828	11,261	5,597	11,408	5,723
Virginia.....	13,158	6,598	12,441	6,221	12,897	6,475
Other States.....	15,804	7,857	12,347	6,118	14,819	7,472
Rest of United States.....	4,078	2,045	4,561	2,280	4,193	2,109
By type of cotton:						
American upland.....	567,202	284,341	549,385	273,507	584,483	293,937
Staple less than 1 inch in length.....	15,183	7,592	15,138	7,522	21,625	10,899
1 inch and 1-1/32 inch staples.....	128,613	64,391	121,986	60,704	132,460	66,495
1-1/16 inch and 1-3/32 inch staples.....	336,786	169,043	329,293	163,701	364,117	183,170
Staples longer than 1-3/32 inch.....	40,727	20,323	39,135	19,528	33,710	16,990
Staples not specified by kind.....	45,893	22,992	43,833	22,052	32,571	16,383
Extra long staple ¹	4,649	2,343	4,368	2,220	5,160	2,608
Manmade fiber staple ²	(X)	133,459	(X)	131,571	(X)	138,043
Cellulosic (rayon and acetate).....	(X)	22,766	(X)	22,982	(X)	21,066
Noncellulosic.....	(X)	110,693	(X)	108,589	(X)	116,977
Nylon.....	(X)	8,562	(X)	7,721	(X)	6,668
Acrylic and modacrylic.....	(X)	11,092	(X)	10,867	(X)	10,741
Polyester.....	(X)	90,657	(X)	89,680	(X)	98,497
Other manmade fiber.....	(X)	382	(X)	321	(X)	1,071

Note: Cotton bales are running bales. Thousands of pounds are on a net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for February 1989; 47,596 lbs. for January 1989; and 46,462 lbs. for February 1988.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	February 25, 1989		January 28, 1989		February 27, 1988	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	611,755	305,672	588,239	294,580	777,274	389,053
By area and State:						
Cotton growing States.....	609,993	304,789	586,491	293,706	774,861	387,846
Alabama.....	108,023	53,919	110,114	54,993	121,032	60,424
Georgia.....	70,174	35,311	72,992	36,684	105,804	52,942
North Carolina.....	218,708	109,308	198,140	99,079	270,132	135,777
South Carolina.....	170,823	85,096	168,651	84,542	221,737	110,718
Tennessee.....	8,379	4,190	8,555	4,295	15,012	7,411
Texas.....	13,500	6,761	10,687	5,391	13,787	6,889
Virginia.....	13,054	6,545	10,888	5,471	18,756	9,384
Other States.....	7,332	3,659	6,464	3,251	8,601	4,301
Rest of United States.....	1,762	883	1,748	874	2,413	1,207
By type of cotton:						
American upland.....	600,835	300,208	580,992	290,908	769,032	384,942
Extra long staple ¹	10,920	5,464	7,247	3,672	8,242	4,111
Manmade fiber staple ²	(X)	88,140	(X)	88,088	(X)	74,045
Cellulosic (rayon and acetate).....	(X)	19,569	(X)	18,812	(X)	13,583
Noncellulosic.....	(X)	68,571	(X)	69,276	(X)	60,462
Nylon.....	(X)	1,228	(X)	1,601	(X)	1,997
Acrylic and modacrylic.....	(X)	9,734	(X)	6,795	(X)	7,226
Polyester.....	(X)	56,930	(X)	60,222	(X)	50,517
Other manmade fiber.....	(X)	679	(X)	658	(X)	722

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	February 1989	January 1989	February 1988
Domestic and foreign cotton ¹	12,042,420	13,109,025	9,148,847
By State:			
Alabama.....	341,701	353,014	247,939
Arizona/New Mexico ²	581,435	714,586	484,351
Arkansas.....	766,391	877,590	484,353
California.....	1,960,495	2,189,996	1,750,650
Florida/Georgia.....	244,196	279,700	200,452
Louisiana.....	806,808	868,026	662,289
Mississippi.....	1,275,501	1,374,616	968,731
Missouri.....	225,197	237,989	121,740
North Carolina.....	220,085	220,722	267,186
Oklahoma/Texas.....	4,956,379	5,265,128	3,259,416
South Carolina.....	110,223	120,310	105,444
Tennessee.....	554,009	607,348	596,296
Other States.....	-	-	-
By type of cotton:			
American-upland.....	11,910,175	12,939,061	9,026,492
Extra long staple ³	132,245	169,964	122,355

- Represents zero. ^rRevised by 5 percent or more from previously published figures.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.

²Extra long staple cotton in storage is as follows: February 1989, 104,071 bales; January 1989, 144,172 bales.

³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	February 1989 (4 weeks)	January 1989 (4 weeks)	February 1988 (4 weeks)
Consumption.....	Running bales	67,955	72,579	79,335
Bleachers: Running bales.....	..do.....	62,268	67,809	74,475
Gross weight.....	M lbs.....	37,585	41,658	45,117
Other consumers.....	Running bales	5,687	4,770	4,860
Pacific and Mountain States.....	..do.....	1,720	1,440	1,534
All other States.....	..do.....	3,967	3,330	3,326
Stocks (end of period).....	Running bales	294,989	292,535	343,464
Bleachers: Running bales.....	..do.....	238,886	235,520	269,471
Gross weight.....	M lbs.....	146,627	144,189	157,623
Other consumers.....	Running bales	6,169	5,112	(S)
Pacific and Mountain States.....	..do.....	2,514	2,049	(S)
All other States.....	..do.....	3,655	3,063	(S)
Public storage and compresses.....	..do.....	3,868	4,070	4,621
Oil mills ¹.....	..do.....	46,066	47,833	60,393

(S) Suppressed. Data did not meet publication standards of the Bureau of the Census.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
FEBRUARY 1989				
United States.....	12,044	4,304	1,587	5,331
By State:				
Alabama.....	1,267	464	100	576
Georgia.....	1,142	547	78	443
North Carolina.....	4,346	1,854	781	1,496
South Carolina.....	4,396	1,065	568	2,492
Tennessee.....	295	160	(D)	(D)
Texas.....	77	(D)	-	(D)
Virginia.....	421	135	(D)	(D)
Other States.....	100	(D)	(D)	(D)
By type:				
Ring spindles.....	11,479	4,026	1,554	5,085
Open end position.....	565	278	33	246
JANUARY 1989				
United States.....	12,077	4,324	1,552	5,391
By State:				
Alabama.....	1,267	469	99	580
Georgia.....	1,139	536	78	459
North Carolina.....	4,364	1,871	781	1,502
South Carolina.....	4,415	1,075	532	2,527
Tennessee.....	294	159	(D)	(D)
Texas.....	77	(D)	-	(D)
Virginia.....	421	137	(D)	(D)
Other States.....	100	(D)	(D)	(D)
By type:				
Ring spindles.....	11,524	4,052	1,517	5,148
Open end position.....	553	272	35	243

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. Revised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
FEBRUARY 1989				
United States.....	5,829	2,158	759	2,912
Alabama.....	598	243	39	316
Georgia.....	548	263	31	254
North Carolina.....	2,107	917	388	802
South Carolina.....	2,087	522	270	1,295
Tennessee.....	154	91	(D)	(D)
Texas.....	30	(D)	-	(D)
Virginia.....	203	74	(D)	(D)
Other States.....	102	(D)	(D)	63
JANUARY 1989				
United States.....	5,754	2,070	739	2,945
Alabama.....	589	244	38	307
Georgia.....	535	247	32	256
North Carolina.....	2,076	888	393	795
South Carolina.....	2,120	520	247	1,353
Tennessee.....	136	77	(D)	(D)
Texas.....	29	(D)	-	(D)
Virginia.....	185	69	(D)	(D)
Other States.....	84	(D)	(D)	67

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. Revised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
FEBRUARY 1989 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	571,851	348,639	133,050	90,162
Stocks.....	..do.....	611,755	372,332	156,556	82,867
Manmade fiber staple:					
Consumption.....	M lbs.....	133,459	69,182	33,814	30,463
Stocks.....	..do.....	88,140	40,610	26,032	21,498
Cellulosic:					
Consumption.....	..do.....	22,766	13,005	5,695	4,066
Stocks.....	..do.....	19,569	9,756	6,849	2,964
Noncellulosic:					
Consumption.....	..do.....	110,693	56,177	28,119	26,397
Stocks.....	..do.....	68,571	30,854	19,183	18,534
Spindle activity:					
Spindles in place.....	Thousands.....	12,044	7,730	2,995	1,319
Active spindles.....	..do.....	11,222	7,091	2,849	1,282
Hours operated.....	Millions.....	5,829	3,620	1,515	694
JANUARY 1989 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	553,753	332,705	131,542	^r 89,506
Stocks.....	..do.....	588,239	365,949	148,002	74,288
Manmade fiber staple:					
Consumption.....	M lbs.....	131,571	70,186	32,034	^r 29,351
Stocks.....	..do.....	88,088	40,486	26,031	^r 21,571
Cellulosic:					
Consumption.....	..do.....	22,982	13,027	^r 5,858	^r 4,097
Stocks.....	..do.....	18,812	9,052	7,159	2,601
Noncellulosic:					
Consumption.....	..do.....	108,589	57,159	26,176	^r 25,254
Stocks.....	..do.....	69,276	31,434	18,872	^r 18,970
Spindle activity:					
Spindles in place.....	Thousands.....	12,077	7,748	3,004	1,325
Active spindles.....	..do.....	11,267	^r 7,119	2,859	1,289
Hours operated.....	Millions.....	5,754	^r 3,608	1,460	^r 686

^rRevised by 5 percent or more from previously published figures.

¹February is a 4 week period ending February 25, 1989; January is a 4 week period ending January 28, 1989.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; lintens in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	February 1989	January 1989	Cotton season 7 months through February 1989
COTTON ¹			
Total.....	540,300	607,600	2,735,300
Japan.....	122,700	172,800	649,400
Korea.....	107,300	126,400	639,200
Taiwan.....	19,600	14,900	100,100
Italy.....	26,600	29,500	128,400
U.S.S.R.....	-	-	-
Indonesia.....	19,900	21,300	153,000
Canada.....	14,900	14,200	93,400
Federal Republic of Germany.....	23,700	25,300	89,900
Yugoslavia.....	1,700	100	8,000
Thailand.....	9,200	16,700	64,500
Other countries.....	194,700	186,400	809,400
LINTERS			
Total.....	(NA)	21,313	93,631
Canada.....	(NA)	1,115	7,498
Mexico.....	(NA)	1,135	12,013
United Kingdom.....	(NA)	503	1,646
Federal Republic of Germany.....	(NA)	2,227	11,796
Japan.....	(NA)	11,954	36,890
Other countries.....	(NA)	4,379	23,788
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	42,679	220,605
Canada.....	(NA)	4,545	35,308
Brazil.....	(NA)	185	673
United Kingdom.....	(NA)	1,412	5,398
Netherlands.....	(NA)	345	4,669
Belgium.....	(NA)	3,377	9,132
Federal Republic of Germany.....	(NA)	816	3,942
Switzerland.....	(NA)	33	616
U.S.S.R.....	(NA)	319	319
Hong Kong.....	(NA)	611	5,081
Japan.....	(NA)	2,702	5,597
Australia.....	(NA)	256	3,836
Other countries.....	(NA)	28,078	146,034

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1988/89 estimate	1987/88 preliminary	1986/87
Supply.....	118.2	115.0	117.6
Stocks, August ¹	32.5	34.5	47.2
Production.....	85.7	80.5	70.4
Distribution.....	117.8	115.0	117.0
Consumption.....	82.6	82.5	82.5
Stocks, July 31.....	35.2	32.5	34.5
Difference ¹	0.4	-	0.6

- Represents zero.

¹ Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1988/89 COTTON YEAR

Month	Weeks in period	Period covered
August.....	4	July 31 to August 27, 1988
September.....	5	August 28 to October 1
October.....	4	October 2 to October 29
November.....	4	October 30 to November 26
December.....	5	November 27 to December 31
January.....	4	January 1 to January 28, 1989
February.....	4	January 29 to February 25
March.....	5	February 26 to April 1
April.....	4	April 2 to April 29
May.....	4	April 30 to May 27
June.....	5	May 28 to July 1
July.....	4	July 2 to July 29

WHO'S HELPING OUT?



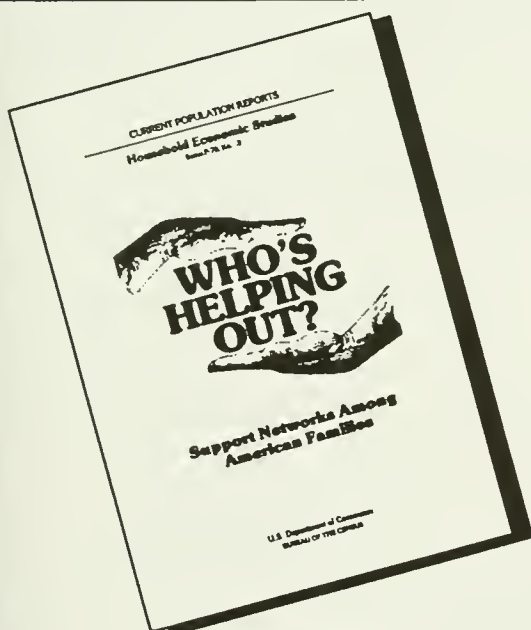
WHO'S BEING HELPED?

What are the odds of providing financial support for another adult outside the household? For a child? For both?

How does marital disruption affect the likelihood of providing support?

What is the ratio of the retirement-age population to the working-age population? What will the ratio be in 2010? In 2030?

Which group of persons made the highest support payments? How much were the payments?



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M22 P(89)-8

Consumption on the Cotton System and Stocks

MARCH 1989

M22P(89)-8
Issued May 1989

U.S. Department of Commerce
BUREAU OF THE CENSUS

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming

establishments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1989 report for this series, M22P(89)-6, issued March 1989.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for April 1989 will be released on or about May 31, 1989. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Cotton stocks ³	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic		
1989								
March (5 weeks).....	28,631	28,378	253	7,589	1,168	6,421	10,333	278
February (4 weeks).....	27,404	27,182	222	6,325	1,109	5,216	10,300	275
January (4 weeks).....	27,571	27,360	211	6,598	1,141	5,457	10,161	286
1988								
December (5 weeks).....	26,099	25,841	258	6,540	1,165	5,375	9,945	290
November (4 weeks).....	24,797	24,579	218	6,228	1,042	5,186	9,466	289
October (4 weeks).....	25,172	24,933	239	6,279	1,061	5,218	9,254	283
September (5 weeks).....	26,519	26,147	372	6,663	1,109	5,554	7,406	300
August (4 weeks).....	26,817	26,456	361	6,806	1,098	5,708	8,498	292
July (4 weeks).....	25,261	25,107	154	6,655	1,011	5,644	7,944	291
June (5 weeks).....	26,875	26,742	133	6,754	1,110	5,644	7,639	315
May (4 weeks).....	26,523	26,410	113	6,553	998	5,555	7,835	314
April (4 weeks).....	27,209	27,087	122	6,547	1,090	5,457	7,849	325
March (5 weeks).....	28,494	28,311	183	6,751	1,026	5,725	7,820	307
February (4 weeks).....	28,343	28,100	243	6,541	1,033	5,508	7,834	298
January (4 weeks).....	28,168	27,943	225	6,960	977	5,983	7,909	305
1987								
December (5 weeks).....	28,383	28,144	239	6,770	1,144	5,626	7,732	316
November (4 weeks).....	30,011	29,807	204	6,938	1,003	5,935	7,655	326
October (4 weeks).....	28,988	28,753	235	6,862	984	5,878	8,544	316
September (5 weeks).....	29,679	29,442	237	6,705	1,015	5,690	8,136	317
August (4 weeks).....	28,862	28,651	211	6,767	1,010	5,757	6,500	314
July (4 weeks).....	31,535	31,233	302	7,235	1,035	6,200	6,722	341
June (5 weeks).....	28,552	28,301	251	6,578	923	5,655	7,466	311
May (4 weeks).....	28,058	27,815	243	6,556	902	5,654	7,815	310
April (4 weeks).....	28,028	27,777	251	6,697	955	5,742	7,678	323
March (5 weeks).....	28,449	28,203	246	6,687	963	5,724	7,540	332
February (4 weeks).....	26,915	26,628	287	6,332	914	5,418	7,516	320

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Valerie Strang, (301) 763-7108.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 18. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1989									
March (5 weeks).....	29,849	29,598	251	7,834	1,182	6,652	11,356	97,868	291
February (4 weeks).....	28,487	28,242	245	6,561	1,110	5,451	12,679	88,651	293
January (4 weeks).....	27,687	27,469	218	6,579	1,149	5,430	13,697	88,088	288
1988									
December (5 weeks).....	22,177	21,965	212	5,604	987	4,617	14,052	82,768	251
November (4 weeks).....	25,451	25,218	233	6,457	1,110	5,347	12,277	67,513	300
October (4 weeks).....	26,913	26,653	260	6,752	1,153	5,599	8,828	65,750	299
September (5 weeks).....	27,049	26,696	353	6,800	1,129	5,671	5,599	63,948	301
August (4 weeks).....	28,150	27,779	371	6,985	1,129	5,856	5,082	67,286	299
July (4 weeks).....	21,654	21,517	137	5,864	903	4,961	5,354	70,247	252
June (5 weeks).....	26,474	26,341	133	6,773	1,106	5,667	5,790	68,405	313
May (4 weeks).....	27,558	27,440	118	6,722	1,023	5,699	6,730	71,528	324
April (4 weeks).....	27,807	27,683	124	6,881	1,092	5,789	7,755	73,956	334
March (5 weeks).....	29,538	29,358	180	6,954	1,057	5,897	8,758	70,716	321
February (4 weeks).....	29,482	29,224	258	6,902	1,053	5,849	9,926	74,045	319
January (4 weeks).....	28,396	28,167	229	6,940	987	5,953	10,938	71,858	308
1987									
December (5 weeks).....	24,397	24,204	193	5,836	975	4,861	11,219	72,323	272
November (4 weeks).....	30,511	30,284	227	7,072	1,066	6,006	9,998	69,917	328
October (4 weeks).....	31,045	30,794	251	7,315	1,061	6,254	7,929	69,707	335
September (5 weeks).....	30,115	29,884	231	6,835	1,020	5,815	5,443	73,267	318
August (4 weeks).....	30,301	30,084	217	6,945	1,038	5,907	3,887	73,198	322
July (4 weeks).....	27,020	26,767	253	6,267	867	5,400	4,497	80,603	292
June (5 weeks).....	28,330	28,075	255	6,658	952	5,706	5,495	76,743	310
May (4 weeks).....	29,297	29,039	258	6,766	948	5,818	6,580	65,660	323
April (4 weeks).....	28,674	28,416	258	6,806	961	5,845	7,594	69,167	331
March (5 weeks).....	29,359	29,105	254	6,916	997	5,919	8,580	64,304	343
February (4 weeks).....	28,100	27,800	300	6,721	951	5,770	9,763	65,441	342

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1987 TO 1989

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1989			
March.....	116	77	104
February (4 weeks).....	112	73	84
January (4 weeks).....	112	75	88
1988			
December (5 weeks).....	106	77	87
November (4 weeks).....	101	69	84
October (4 weeks).....	102	70	84
September (5 weeks).....	108	73	90
August (4 weeks).....	109	72	92
July (4 weeks).....	103	67	91
June (5 weeks).....	109	73	91
May (4 weeks).....	108	66	90
April (4 weeks).....	111	72	88
March (5 weeks).....	116	68	93
February (4 weeks).....	115	68	89
January (4 weeks).....	115	64	97
1987			
December (5 weeks).....	115	75	91
November (4 weeks).....	121	66	96
October (4 weeks).....	118	65	95
September (5 weeks).....	121	67	92
August (4 weeks).....	117	67	93
July (4 weeks).....	128	68	100
June (5 weeks).....	116	61	92
May (4 weeks).....	114	59	91
April (4 weeks).....	114	63	93
March (5 weeks).....	116	64	93
February (4 weeks).....	109	60	88

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	March 1989 (5 weeks)		February 1989 (4 weeks)		March 1988 (5 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	746,218	373,164	569,748	284,439	738,442	368,440
By area and State:						
Cotton growing States.....	741,294	370,695	565,662	282,395	733,670	366,032
Alabama.....	99,345	49,297	78,748	39,297	98,878	49,446
Georgia.....	124,148	62,064	95,234	47,625	119,886	59,995
North Carolina.....	294,759	147,960	214,278	107,060	277,599	138,690
South Carolina.....	159,666	79,759	127,593	63,567	176,253	87,364
Tennessee.....	9,809	4,847	7,907	3,938	11,775	5,871
Texas.....	16,522	8,241	11,296	5,633	14,238	7,159
Virginia.....	15,768	7,900	12,891	6,452	17,237	8,655
Other States.....	21,277	10,627	17,715	8,823	17,804	8,852
Rest of United States.....	4,924	2,469	4,086	2,044	4,772	2,408
By type of cotton:						
American upland.....	739,950	370,032	564,843	282,007	733,938	366,159
Staple less than 1 inch in length.....	17,993	9,179	15,183	7,592	25,865	13,144
1 inch and 1-1/32 inch staples.....	176,989	88,789	132,111	65,962	165,748	82,773
1-1/16 inch and 1-3/32 inch staples.....	479,928	239,513	372,407	185,942	461,585	230,159
Staples longer than 1-3/32 inch.....	50,816	25,394	40,051	19,980	42,888	21,396
Staples not specified by kind.....	14,224	7,157	5,091	2,531	37,852	18,687
Extra long staple ¹	6,268	3,132	4,905	2,432	4,504	2,281
Manmade fiber staple ²	(X)	162,584	(X)	131,227	(X)	173,848
Cellulosic (rayon and acetate).....	(X)	29,542	(X)	22,202	(X)	26,421
Noncellulosic.....	(X)	133,042	(X)	109,025	(X)	147,427
Nylon.....	(X)	8,470	(X)	7,696	(X)	9,151
Acrylic and modacrylic.....	(X)	14,612	(X)	10,614	(X)	14,032
Polyester.....	(X)	109,547	(X)	90,325	(X)	123,207
Other manmade fiber.....	(X)	413	(X)	390	(X)	1,037

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for March 1989; 48,904 for February 1989; and 59,284 lbs. for March 1988.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	April 1, 1989		February 25, 1989		April 2, 1988	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	621,558	312,048	630,778	313,908	785,933	396,788
By area and State:						
Cotton growing States.....	620,030	311,282	629,016	313,025	783,307	395,460
Alabama.....	114,730	57,311	107,802	53,789	126,887	63,370
Georgia.....	68,939	34,586	69,985	34,989	97,089	48,708
North Carolina.....	217,847	109,634	226,626	112,413	262,787	132,862
South Carolina.....	166,987	83,956	182,495	90,750	239,133	121,998
Tennessee.....	8,204	4,077	d,379	4,190	14,929	7,378
Texas.....	20,063	10,046	13,500	6,761	12,930	6,295
Virginia.....	15,434	7,751	13,054	6,545	20,739	10,459
Other States.....	7,826	3,921	7,175	3,588	8,813	4,390
Rest of United States.....	1,528	766	1,762	883	2,626	1,328
By type of cotton:						
American upland.....	605,014	303,755	620,604	308,814	777,245	392,439
Extra long staple ¹	16,544	8,293	10,174	5,094	8,688	4,349
Manmade fiber staple ²	(X)	97,868	(X)	88,651	(X)	70,716
Cellulosic (rayon and acetate).....	(X)	22,060	(X)	19,719	(X)	15,116
Noncellulosic.....	(X)	75,808	(X)	68,932	(X)	55,600
Nylon.....	(X)	1,135	(X)	1,301	(X)	2,187
Acrylic and modacrylic.....	(X)	9,814	(X)	10,109	(X)	8,034
Polyester.....	(X)	64,337	(X)	56,852	(X)	44,593
Other manmade fiber.....	(X)	522	(X)	670	(X)	786

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	March 1989	February 1989	March 1988
Domestic and foreign cotton ¹	10,734,223	12,048,131	7,971,888
By State:			
Alabama.....	298,229	344,674	219,385
Arizona/New Mexico ²	469,336	581,435	366,687
Arkansas.....	705,843	766,391	398,903
California.....	1,703,351	1,959,658	1,518,102
Florida/Georgia.....	213,228	244,610	186,691
Louisiana.....	730,722	801,902	609,081
Mississippi.....	1,123,563	1,275,003	813,646
Missouri.....	210,312	225,197	101,215
North Carolina.....	198,435	220,085	252,153
Oklahoma/Texas.....	4,487,659	5,007,079	2,879,612
South Carolina.....	96,973	110,223	102,942
Tennessee.....	496,572	^r 511,874	523,471
Other States.....	-	-	-
By type of cotton:			
American-upland.....	10,628,114	11,915,886	7,887,008
Extra long staple ³	106,109	132,245	84,800

- Represents zero. ^rRevised by 5 percent or more from previously published figures.¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: March 1989; 70,133 bales; February 1989; 104,071 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	March 1989 (5 weeks)	February 1989 (4 weeks)	March 1988 (5 weeks)
Consumption.....	Running bales	74,293	66,375	86,063
Bleachers: Running bales.....	..do.....	68,256	60,668	79,750
Gross weight.....	M lbs.....	42,458	37,585	49,042
Other consumers.....	Running bales	6,037	5,707	6,313
Pacific and Mountain States.....	..do.....	1,714	1,632	1,863
All other States.....	..do.....	4,323	4,075	4,450
Stocks (end of period).....	Running bales	305,602	294,930	346,035
Bleachers: Running bales.....	..do.....	245,259	238,886	271,571
Gross weight.....	M lbs.....	151,424	146,627	159,392
Other consumers.....	Running bales	7,127	6,115	(S)
Pacific and Mountain States.....	..do.....	2,754	2,466	(S)
All other States.....	..do.....	4,373	3,649	(S)
Public storage and compresses.....	..do.....	5,618	3,868	^r 7,488
Oil mills ¹.....	..do.....	47,598	46,061	57,796

^rRevised by 5 percent or more from previously published figures. (S) Suppressed. Data did not meet publication standards of the Bureau of the Census.¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
MARCH 1989				
United States.....	11,929	4,287	1,567	5,258
By State:				
Alabama.....	1,264	460	93	578
Georgia.....	1,142	552	78	438
North Carolina.....	4,221	1,868	760	1,428
South Carolina.....	4,395	1,046	575	2,477
Tennessee.....	295	161	(D)	(D)
Texas.....	76	(D)	-	(D)
Virginia.....	421	135	(D)	(D)
Other States.....	115	(D)	(D)	15
By type:				
Ring spindles.....	11,301	4,013	1,538	5,006
Open end position.....	628	274	29	252
FEBRUARY 1989				
United States.....	11,963	4,234	1,571	5,378
By State:				
Alabama.....	1,265	462	100	578
Georgia.....	1,142	547	78	443
North Carolina.....	4,272	1,831	765	1,499
South Carolina.....	4,388	1,031	566	2,522
Tennessee.....	295	160	(D)	(D)
Texas.....	77	(D)	-	(D)
Virginia.....	421	135	(D)	(D)
Other States.....	103	(D)	(D)	(D)
By type:				
Ring spindles.....	11,336	3,961	1,543	5,128
Open end position.....	627	273	28	250

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
MARCH 1989				
United States.....	7,284	2,701	931	3,652
Alabama.....	732	306	53	373
Georgia.....	679	332	40	307
North Carolina.....	2,650	1,145	473	1,032
South Carolina.....	2,606	651	327	1,628
Tennessee.....	189	113	(D)	(D)
Texas.....	46	(D)	-	(D)
Virginia.....	254	93	(D)	(D)
Other States.....	128	(D)	(D)	79
FEBRUARY 1989				
United States.....	5,862	2,163	734	2,965
Alabama.....	605	238	49	318
Georgia.....	557	266	32	259
North Carolina.....	2,121	936	361	824
South Carolina.....	2,084	505	261	1,318
Tennessee.....	154	91	(D)	(D)
Texas.....	34	(D)	-	(D)
Virginia.....	205	76	(D)	(D)
Other States.....	102	(D)	(D)	62

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
MARCH 1989 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	746,218	449,135	178,097	118,986
Stocks.....	..do.....	621,558	377,873	144,259	99,426
Manmade fiber staple:					
Consumption.....	M lbs.....	162,584	83,943	39,331	39,310
Stocks.....	..do.....	97,868	44,907	29,557	23,404
Cellulosic:					
Consumption.....	..do.....	29,542	16,407	6,472	6,663
Stocks.....	..do.....	22,060	11,308	6,714	4,038
Noncellulosic:					
Consumption.....	..do.....	133,042	67,536	32,859	32,647
Stocks.....	..do.....	75,808	33,599	22,843	19,366
Spindle activity:					
Spindles in place.....	Thousands.....	11,929	7,625	3,004	1,300
Active spindles.....	..do.....	11,112	7,041	2,829	1,242
Hours operated.....	Millions.....	7,284	4,499	1,884	901
FEBRUARY 1989 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	569,748	346,004	133,711	90,033
Stocks.....	..do.....	630,778	380,984	153,609	96,185
Manmade fiber staple:					
Consumption.....	M lbs.....	131,227	68,843	31,476	30,908
Stocks.....	..do.....	88,651	40,518	26,784	21,349
Cellulosic:					
Consumption.....	..do.....	22,202	12,568	4,866	4,768
Stocks.....	..do.....	19,719	9,857	6,872	2,990
Noncellulosic:					
Consumption.....	..do.....	109,025	56,275	26,610	26,140
Stocks.....	..do.....	68,932	30,661	19,912	18,359
Spindle activity:					
Spindles in place.....	Thousands.....	11,963	7,637	2,984	1,342
Active spindles.....	..do.....	11,183	7,087	2,815	1,281
Hours operated.....	Millions.....	5,862	3,632	1,524	706

^r Revised by 5 percent or more from previously published figures.

¹ March is a 5 week period ending April 1, 1989; February is a 4 week period ending February 25, 1989.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW
(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	March 1989	February 1989	Cotton season 8 months through March 1989
COTTON¹			
Total.....	718,200	540,300	3,453,500
Japan.....	141,200	122,700	790,600
Korea.....	143,000	107,300	782,200
Taiwan.....	31,200	19,600	131,300
Italy.....	29,900	26,600	158,300
U.S.S.R.....	-	-	-
Indonesia.....	29,800	19,900	182,800
Canada.....	17,200	14,900	110,600
Federal Republic of Germany.....	24,800	23,700	114,700
Yugoslavia.....	1,300	1,700	9,300
Thailand.....	17,900	9,200	82,400
Other countries.....	281,900	194,700	1,091,300
LINTERS			
Total.....	(NA)	16,720	110,351
Canada.....	(NA)	1,635	9,133
Mexico.....	(NA)	2,415	14,428
United Kingdom.....	(NA)	278	1,924
Federal Republic of Germany.....	(NA)	4,656	16,452
Japan.....	(NA)	7,156	44,046
Other countries.....	(NA)	580	24,368
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	44,710	265,315
Canada.....	(NA)	7,572	42,880
Brazil.....	(NA)	382	1,055
United Kingdom.....	(NA)	1,747	7,145
Netherlands.....	(NA)	1,174	5,843
Belgium.....	(NA)	2,848	11,980
Federal Republic of Germany.....	(NA)	1,120	5,062
Switzerland.....	(NA)	3	619
U.S.S.R.....	(NA)	223	542
Hong Kong.....	(NA)	822	5,903
Japan.....	(NA)	2,856	8,453
Australia.....	(NA)	432	4,268
Other countries.....	(NA)	25,531	171,565

- Represents zero. (NA) Not available.

¹ Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1988/89 estimate	1987/88 preliminary	1986/87
Supply.....	118.2	115.0	117.6
Stocks, August ¹	32.5	34.5	47.2
Production.....	85.7	80.5	70.4
Distribution.....	117.8	115.0	117.0
Consumption.....	82.6	82.5	82.5
Stocks, July 31.....	35.2	32.5	34.5
Difference ¹	0.4	-	0.6

- Represents zero.

¹Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1988/89 COTTON YEAR

Month	Weeks in period	Period covered
August.....	4	July 31 to August 27, 1988
September.....	5	August 28 to October 1
October.....	4	October 2 to October 29
November.....	4	October 30 to November 26
December.....	5	November 27 to December 31
January.....	4	January 1 to January 28, 1989
February.....	4	January 29 to February 25
March.....	5	February 26 to April 1
April.....	4	April 2 to April 29
May.....	4	April 30 to May 27
June.....	5	May 28 to July 1
July.....	4	July 2 to July 29

WHO'S HELPING OUT?



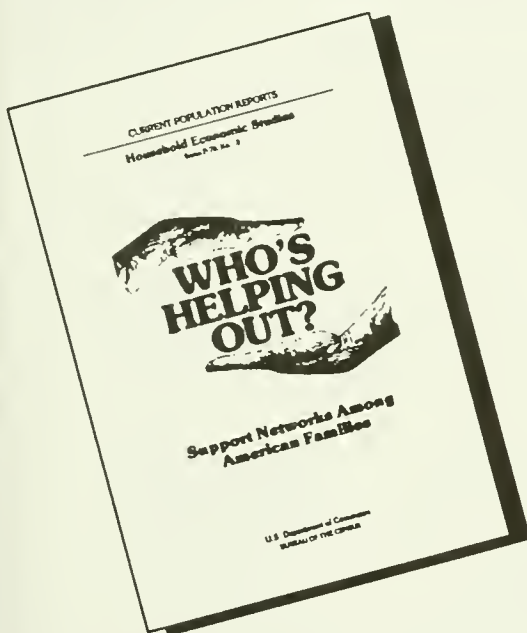
WHO'S BEING HELPED?

What are the odds of providing financial support for another adult outside the household? For a child? For both?

How does marital disruption affect the likelihood of providing support?

What is the ratio of the retirement-age population to the working-age population? What will the ratio be in 2010? In 2030?

Which group of persons made the highest support payments? How much were the payments?



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Consumption on the Cotton System and Stocks

APRIL 1989

M22P(89)-9
Issued June 1989

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming

establishments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1989 report for this series, M22P(89)-6, issued March 1989.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for May 1989 will be released on or about June 28, 1989. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Cotton stocks ³	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic		
1989								
April (4 weeks).....	29,955	29,715	240	6,353	1,099	5,254	10,149	282
March (5 weeks).....	28,159	27,918	241	6,263	1,159	5,104	10,208	276
February (4 weeks).....	27,404	27,182	222	6,325	1,109	5,216	10,300	275
January (4 weeks).....	27,571	27,360	211	6,598	1,141	5,457	10,161	286
1988								
December (5 weeks).....	26,099	25,841	258	6,540	1,165	5,375	9,945	290
November (4 weeks).....	24,797	24,579	218	6,228	1,042	5,186	9,466	289
October (4 weeks).....	25,172	24,933	239	6,279	1,061	5,218	9,254	283
September (5 weeks).....	26,519	26,147	372	6,663	1,109	5,554	7,406	300
August (4 weeks).....	26,817	26,456	361	6,806	1,098	5,708	8,498	292
July (4 weeks).....	25,261	25,107	154	6,655	1,011	5,644	7,944	291
June (5 weeks).....	26,875	26,742	133	6,754	1,110	5,644	7,639	315
May (4 weeks).....	26,523	26,410	113	6,553	998	5,555	7,835	314
April (4 weeks).....	27,209	27,087	122	6,547	1,090	5,457	7,849	325
March (5 weeks).....	28,494	28,311	183	6,751	1,026	5,725	7,820	307
February (4 weeks).....	28,343	28,100	243	6,541	1,033	5,508	7,834	298
January (4 weeks).....	28,168	27,943	225	6,960	977	5,983	7,909	305
1987								
December (5 weeks).....	28,383	28,144	239	6,770	1,144	5,626	7,732	316
November (4 weeks).....	30,011	29,807	204	6,938	1,003	5,935	7,655	326
October (4 weeks).....	28,988	28,753	235	6,862	984	5,878	8,544	316
September (5 weeks).....	29,679	29,442	237	6,705	1,015	5,690	8,136	317
August (4 weeks).....	28,862	28,651	211	6,767	1,010	5,757	6,500	314
July (4 weeks).....	31,535	31,233	302	7,235	1,035	6,200	6,722	341
June (5 weeks).....	28,552	28,301	251	6,578	923	5,655	7,466	311
May (4 weeks).....	28,058	27,815	243	6,556	902	5,654	7,815	310
April (4 weeks).....	28,028	27,777	251	6,697	955	5,742	7,678	323
March (5 weeks).....	28,449	28,203	246	6,687	963	5,724	7,540	332

¹Revised by 5 percent or more from previously published figures.

²Daily average is based on a 5-day week with no adjustments for holidays.

³Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

⁴Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Valerie Strang, (301) 763-7108.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1989									
April (4 weeks).....	30,548	30,309	239	6,483	1,108	5,375	9,976	102,792	291
March (5 weeks).....	29,357	29,118	239	6,461	1,173	5,288	11,219	98,746	289
February (4 weeks).....	28,487	28,242	245	6,561	1,110	5,451	12,679	88,651	293
January (4 weeks).....	27,687	27,469	218	6,579	1,149	5,430	13,697	88,088	288
1988									
December (5 weeks).....	22,177	21,965	212	5,604	987	4,617	14,052	82,768	251
November (4 weeks).....	25,451	25,218	233	6,457	1,110	5,347	12,277	67,513	300
October (4 weeks).....	26,913	26,653	260	6,752	1,153	5,599	8,828	65,750	299
September (5 weeks).....	27,049	26,696	353	6,800	1,129	5,671	5,599	63,948	301
August (4 weeks).....	28,150	27,779	371	6,985	1,129	5,856	5,082	67,286	299
July (4 weeks).....	21,654	21,517	137	5,864	903	4,961	5,354	70,247	252
June (5 weeks).....	26,474	26,341	133	6,773	1,106	5,667	5,790	68,405	313
May (4 weeks).....	27,558	27,440	118	6,722	1,023	5,699	6,730	71,528	324
April (4 weeks).....	27,807	27,683	124	6,881	1,092	5,789	7,755	73,956	334
March (5 weeks).....	29,538	29,358	180	6,954	1,057	5,897	8,758	70,716	321
February (4 weeks).....	29,482	29,224	258	6,902	1,053	5,849	9,926	74,045	319
January (4 weeks).....	28,396	28,167	229	6,940	987	5,953	10,938	71,858	308
1987									
December (5 weeks).....	24,397	24,204	193	5,836	975	4,861	11,219	72,323	272
November (4 weeks).....	30,511	30,284	227	7,072	1,066	6,006	9,998	69,917	328
October (4 weeks).....	31,045	30,794	251	7,315	1,061	6,254	7,929	69,707	335
September (5 weeks).....	30,115	29,884	231	6,835	1,020	5,815	5,443	73,267	318
August (4 weeks).....	30,301	30,084	217	6,945	1,038	5,907	3,887	73,198	322
July (4 weeks).....	27,020	26,767	253	6,267	867	5,400	4,497	80,603	292
June (5 weeks).....	28,330	28,075	255	6,658	952	5,706	5,495	76,743	310
May (4 weeks).....	29,297	29,039	258	6,766	948	5,818	6,580	65,660	323
April (4 weeks).....	28,674	28,416	258	6,806	961	5,845	7,594	69,167	331
March (5 weeks).....	29,359	29,105	254	6,916	997	5,919	8,580	64,304	343

^r Revised by 5 percent or more from previously published figures.

¹ Daily average is based on a 5-day week with no adjustments for holidays.

² Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³ Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1987 TO 1989

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1989			
April (4 weeks).....	122	73	85
March (5 weeks).....	115	77	^r 83
February (4 weeks).....	112	73	84
January (4 weeks).....	112	75	88
1988			
December (5 weeks).....	106	77	87
November (4 weeks).....	101	69	84
October (4 weeks).....	102	70	84
September (5 weeks).....	108	73	90
August (4 weeks).....	109	72	92
July (4 weeks).....	103	67	91
June (5 weeks).....	109	73	91
May (4 weeks).....	108	66	90
April (4 weeks).....	111	72	88
March (5 weeks).....	116	68	93
February (4 weeks).....	115	68	89
January (4 weeks).....	115	64	97
1987			
December (5 weeks).....	115	75	91
November (4 weeks).....	121	66	96
October (4 weeks).....	118	65	95
September (5 weeks).....	121	67	92
August (4 weeks).....	117	67	93
July (4 weeks).....	128	68	100
June (5 weeks).....	116	61	92
May (4 weeks).....	114	59	91
April (4 weeks).....	114	63	93
March (5 weeks).....	116	64	93

^rRevised by 5 percent or more from previously published figures.

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	April 1989 (4 weeks)		March 1989 (5 weeks)		April 1988 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	610,972	305,654	733,925	367,286	556,135	277,988
By area and State:						
Cotton growing States.....	606,269	303,302	728,636	364,638	552,540	276,172
Alabama.....	88,219	44,161	100,823	50,343	73,788	37,059
Georgia.....	103,403	51,710	125,275	62,266	93,145	46,506
North Carolina.....	234,865	117,431	282,220	142,057	204,310	101,943
South Carolina.....	129,308	64,783	160,058	79,990	133,289	66,592
Tennessee.....	9,356	4,662	9,814	4,841	9,157	4,568
Texas.....	11,724	5,877	16,522	8,241	10,979	5,513
Virginia.....	13,539	6,782	14,794	7,405	13,099	6,545
Other States.....	15,855	7,896	19,130	9,495	14,773	7,446
Rest of United States.....	4,703	2,352	5,289	2,648	3,595	1,816
By type of cotton:						
American upland.....	606,188	303,263	727,940	364,299	553,660	276,738
Staple less than 1 inch in length.....	16,193	8,294	17,993	9,179	20,957	10,602
1 inch and 1-1/32 inch staples.....	142,439	71,268	175,482	88,172	122,497	61,081
1-1/16 inch and 1-3/32 inch staples.....	396,474	198,119	479,178	239,345	349,158	174,255
Staples longer than 1-3/32 inch.....	45,630	22,845	51,017	25,464	31,210	15,699
Staples not specified by kind.....	5,452	2,737	4,270	2,139	29,838	15,101
Extra long staple ¹	4,784	2,391	5,985	2,987	2,475	1,250
Manmade fiber staple ²	(X)	129,646	(X)	161,515	(X)	137,630
Cellulosic (rayon and acetate).....	(X)	22,151	(X)	29,325	(X)	21,844
Noncellulosic.....	(X)	107,495	(X)	132,190	(X)	115,786
Nylon.....	(X)	6,827	(X)	8,437	(X)	8,044
Acrylic and modacrylic.....	(X)	11,503	(X)	14,571	(X)	12,344
Polyester.....	(X)	88,761	(X)	108,783	(X)	94,541
Other manmade fiber.....	(X)	404	(X)	399	(X)	857

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for April 1989; 57,875 for March 1989; and 46,026 lbs. for April 1988.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	April 29, 1989		April 1, 1989		April 30, 1988	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	623,228	310,999	611,803	305,343	789,647	395,991
By area and State:						
Cotton growing States.....	621,709	310,234	610,275	304,577	787,097	394,702
Alabama.....	124,259	62,013	144,177	57,028	127,988	64,223
Georgia.....	67,611	33,133	69,214	33,947	94,585	47,559
North Carolina.....	214,892	107,577	208,995	104,667	263,594	132,683
South Carolina.....	167,648	83,773	166,360	83,164	246,204	122,865
Tennessee.....	9,820	4,899	8,204	4,077	13,791	6,826
Texas.....	13,342	6,699	20,063	10,046	12,558	6,340
Virginia.....	17,092	8,589	15,434	7,751	20,221	10,127
Other States.....	7,045	3,551	7,828	3,897	8,156	4,079
Rest of United States.....	1,519	765	1,528	766	2,550	1,289
By type of cotton:						
American upland.....	604,701	301,686	595,320	297,081	781,046	391,679
Extra long staple ¹	18,527	9,313	16,483	8,262	8,601	4,312
Manmade fiber staple ²	(X)	102,792	(X)	98,746	(X)	73,956
Cellulosic (rayon and acetate).....	(X)	23,554	(X)	22,181	(X)	17,651
Noncellulosic.....	(X)	79,238	(X)	76,565	(X)	56,305
Nylon.....	(X)	1,503	(X)	1,301	(X)	1,857
Acrylic and modacrylic.....	(X)	8,844	(X)	9,822	(X)	7,784
Polyester.....	(X)	68,291	(X)	64,920	(X)	45,969
Other manmade fiber.....	(X)	600	(X)	522	(X)	695

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	April 1989	March 1989	April 1988
Domestic and foreign cotton ¹	9,353,145	10,607,242	6,965,342
By State:			
Alabama.....	262,773	297,955	194,083
Arizona/New Mexico ²	394,617	467,379	316,360
Arkansas.....	598,631	705,843	329,030
California.....	1,478,320	1,703,351	1,331,803
Florida/Georgia.....	195,612	224,211	169,785
Louisiana.....	656,520	734,763	527,565
Mississippi.....	983,479	1,123,628	698,362
Missouri.....	192,859	210,312	81,576
North Carolina.....	189,576	198,896	244,356
Oklahoma/Texas.....	3,820,428	4,344,525	2,519,004
South Carolina.....	92,891	99,807	101,682
Tennessee.....	487,439	496,572	451,736
Other States.....	-	-	-
By type of cotton:			
American-upland.....	9,275,234	10,502,523	6,893,922
Extra long staple ³	77,911	104,719	71,420

- Represents zero.

¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.² Extra long staple cotton in storage is as follows: April 1989; 56,025 bales; March 1989; 70,056 bales.³ Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	April 1989 (4 weeks)	March 1989 (5 weeks)	April 1988 (4 weeks)
Consumption.....	Running bales	59,165	74,374	71,882
Bleachers: Running bales.....	..do.....	53,993	68,256	66,390
Gross weight.....	M lbs.....	33,901	42,459	40,861
Other consumers.....	Running bales	5,172	6,118	5,492
Pacific and Mountain States.....	..do.....	1,579	1,788	1,672
All other States.....	..do.....	3,593	4,330	3,820
Stocks (end of period).....	Running bales	348,984	303,756	349,887
Bleachers: Running bales.....	..do.....	289,037	245,259	270,131
Gross weight.....	M lbs.....	177,552	151,424	159,299
Other consumers.....	Running bales	6,084	7,099	8,454
Pacific and Mountain States.....	..do.....	2,432	2,724	3,008
All other States.....	..do.....	3,652	4,375	5,446
Public storage and compresses.....	..do.....	4,847	3,784	9,121
Oil mills ¹.....	..do.....	49,016	47,614	62,181

¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, 8Y TYPE OF FIBER SPUN

(In thousands)				
State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
APRIL 1989				
United States.....	11,918	4,301	1,550	5,256
By State:				
Alabama.....	1,268	462	92	586
Georgia.....	1,138	544	77	446
North Carolina.....	4,217	1,875	756	1,412
South Carolina.....	4,395	1,048	565	2,483
Tennessee.....	297	163	(D)	(D)
Texas.....	68	(D)	-	(D)
Virginia.....	425	142	(D)	(D)
Other States.....	110	(D)	(D)	16
By type:				
Ring spindles.....	11,342	4,021	1,520	5,003
Open end position.....	576	280	30	253
MARCH 1989				
United States.....	11,925	4,274	1,552	5,276
By State:				
Alabama.....	1,266	468	91	576
Georgia.....	1,142	546	76	450
North Carolina.....	4,217	1,853	756	1,431
South Carolina.....	4,395	1,048	568	2,481
Tennessee.....	295	161	(D)	(D)
Texas.....	76	(D)	-	(D)
Virginia.....	421	135	(D)	(D)
Other States.....	113	(D)	(D)	16
By type:				
Ring spindles.....	11,352	3,997	1,523	5,024
Open end position.....	573	277	29	252

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)				
State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
APRIL 1989				
United States.....	5,826	2,172	748	2,906
Alabama.....	611	257	45	309
Georgia.....	530	253	29	248
North Carolina.....	2,107	941	381	785
South Carolina.....	2,099	519	263	1,317
Tennessee.....	158	97	(D)	(D)
Texas.....	33	(D)	-	(D)
Virginia.....	203	76	(D)	(D)
Other States.....	85	(D)	(D)	65
MARCH 1989				
United States.....	7,227	2,643	919	3,665
Alabama.....	727	308	53	366
Georgia.....	682	329	38	315
North Carolina.....	2,592	1,092	463	1,037
South Carolina.....	2,636	676	325	1,635
Tennessee.....	188	113	(D)	(D)
Texas.....	46	(D)	-	(D)
Virginia.....	254	93	(D)	(D)
Other States.....	102	(D)	(D)	80

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 8. CONSUMPTION, STOCKS, AND SPINOLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
APRIL 1989 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	610,972	365,267	149,116	96,589
Stocks.....	..do.....	623,228	376,561	154,721	91,946
Manmade fiber staple:					
Consumption.....	M lbs.....	129,646	67,790	32,069	29,787
Stocks.....	..do.....	102,792	48,382	41,103	13,307
Cellulosic:					
Consumption.....	..do.....	22,151	12,376	4,886	4,889
Stocks.....	..do.....	23,554	12,103	7,396	4,055
Noncellulosic:					
Consumption.....	..do.....	107,495	55,414	27,183	24,898
Stocks.....	..do.....	79,238	36,279	33,707	9,252
Spindle activity:					
Spindles in place.....	Thousands.....	11,918	7,620	2,995	1,303
Active spindles.....	..do.....	11,107	7,045	2,819	1,243
Hours operated.....	Millions.....	5,826	3,616	1,478	732
MARCH 1989 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	733,925	437,357	179,599	116,969
Stocks.....	..do.....	611,803	367,183	144,717	99,903
Manmade fiber staple:					
Consumption.....	M lbs.....	161,515	83,420	38,996	39,099
Stocks.....	..do.....	98,746	45,098	29,730	23,918
Cellulosic:					
Consumption.....	..do.....	29,325	16,551	6,459	6,315
Stocks.....	..do.....	22,181	11,391	6,714	4,076
Noncellulosic:					
Consumption.....	..do.....	132,190	66,869	32,537	32,784
Stocks.....	..do.....	76,565	33,707	23,016	19,842
Spindle activity:					
Spindles in place.....	Thousands.....	11,925	7,625	3,000	1,300
Active spindles.....	..do.....	11,102	7,032	2,825	1,245
Hours operated.....	Millions.....	7,227	4,486	1,826	915

¹ April is a 4-week period ending April 29, 1989; March is a 5-week period ending April 1, 1989.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW
(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	April 1989	March 1989	Cotton season 8 months through April 1989
COTTON¹			
Total.....	574,700	718,200	4,028,200
Japan.....	97,600	141,200	882,200
Korea.....	120,600	143,000	902,800
Taiwan.....	19,400	31,200	150,700
Italy.....	10,900	29,900	169,200
U.S.S.R.....	-	-	-
Indonesia.....	22,500	29,800	205,300
Canada.....	11,800	17,200	122,400
Federal Republic of Germany.....	17,900	24,800	24,800
Yugoslavia.....	4,000	1,300	13,300
Thailand.....	8,300	17,900	90,700
Other countries.....	261,700	281,900	1,353,000
LINTERS			
Total.....	(NA)	15,650	(NA)
Canada.....	(NA)	1,419	(NA)
Mexico.....	(NA)	146	(NA)
United Kingdom.....	(NA)	-	(NA)
Federal Republic of Germany.....	(NA)	-	(NA)
Japan.....	(NA)	6,320	(NA)
Other countries.....	(NA)	7,765	(NA)
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	44,306	(NA)
Canada.....	(NA)	7,457	(NA)
Brazil.....	(NA)	80	(NA)
United Kingdom.....	(NA)	1,182	(NA)
Netherlands.....	(NA)	685	(NA)
Belgium.....	(NA)	3,843	(NA)
Federal Republic of Germany.....	(NA)	851	(NA)
Switzerland.....	(NA)	3	(NA)
U.S.S.R.....	(NA)	-	(NA)
Hong Kong.....	(NA)	561	(NA)
Japan.....	(NA)	2,291	(NA)
Australia.....	(NA)	375	(NA)
Other countries.....	(NA)	26,978	(NA)

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1988/89 estimate	1987/88 preliminary	1986/87
Supply.....	118.2	115.0	117.6
Stocks, August ¹	32.5	34.5	47.2
Production.....	85.7	80.5	70.4
Distribution.....	117.8	115.0	117.0
Consumption.....	82.6	82.5	82.5
Stocks, July 31.....	35.2	32.5	34.5
Difference ¹	0.4	-	0.6

- Represents zero.

¹Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1988/89 COTTON YEAR

Month	Weeks in period	Period covered
August.....	4	July 31 to August 27, 1988
September.....	5	August 28 to October 1
October.....	4	October 2 to October 29
November.....	4	October 30 to November 26
December.....	5	November 27 to December 31
January.....	4	January 1 to January 28, 1989
February.....	4	January 29 to February 25
March.....	5	February 26 to April 1
April.....	4	April 2 to April 29
May.....	4	April 30 to May 27
June.....	5	May 28 to July 1
July.....	4	July 2 to July 29

1987

Census of Agriculture



Results available beginning in the fall of 1988. Statistical data available for all counties, states, and the United States.

Data Include:

- Number of farms
- Land in farms
- Operator characteristics
- Type of organization
- Land use
- Size of farms
- Market value of agricultural products sold
- Livestock
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- Poultry and livestock products
- Crops harvested
- Energy costs
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Consumption on the Cotton System and Stocks

May 1989

M22P(89)-10
Issued July 1989U.S. Department of Commerce
BUREAU OF THE CENSUS

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming

establishments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1989 report for this series, M22P(89)-6, issued March 1989.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for June 1989 will be released on or about July 28, 1989. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)								
Month and year	Daily average consumption ¹						Cotton stocks ³	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic		
1989								
May (4 weeks).....	30,301	30,054	247	6,594	1,115	5,479	10,225	287
April (4 weeks).....	29,879	29,619	260	6,446	1,100	5,346	10,161	287
March (5 weeks).....	28,159	27,918	241	6,263	1,159	5,104	10,208	276
February (4 weeks).....	27,404	27,182	222	6,325	1,109	5,216	10,300	275
January (4 weeks).....	27,571	27,360	211	6,598	1,141	5,457	10,161	286
1988								
December (5 weeks).....	26,099	25,841	258	6,540	1,165	5,375	9,945	290
November (4 weeks).....	24,797	24,579	218	6,228	1,042	5,186	9,466	289
October (4 weeks).....	25,172	24,933	239	6,279	1,061	5,218	9,254	283
September (5 weeks).....	26,519	26,147	372	6,663	1,109	5,554	7,406	300
August (4 weeks).....	26,817	26,456	361	6,806	1,098	5,708	8,498	292
July (4 weeks).....	25,261	25,107	154	6,655	1,011	5,644	7,944	291
June (5 weeks).....	26,875	26,742	133	6,754	1,110	5,644	7,639	315
May (4 weeks).....	26,523	26,410	113	6,553	998	5,555	7,835	314
April (4 weeks).....	27,209	27,087	122	6,547	1,090	5,457	7,849	325
March (5 weeks).....	28,494	28,311	183	6,751	1,026	5,725	7,820	307
February (4 weeks).....	28,343	28,100	243	6,541	1,033	5,508	7,834	298
January (4 weeks).....	28,168	27,943	225	6,960	977	5,983	7,909	305
1987								
December (5 weeks).....	28,383	28,144	239	6,770	1,144	5,626	7,732	316
November (4 weeks).....	30,011	29,807	204	6,938	1,003	5,935	7,655	326
October (4 weeks).....	28,988	28,753	235	6,862	984	5,878	8,544	316
September (5 weeks).....	29,679	29,442	237	6,705	1,015	5,690	8,136	317
August (4 weeks).....	28,862	28,651	211	6,767	1,010	5,757	6,500	314
July (4 weeks).....	31,535	31,233	302	7,235	1,035	6,200	6,722	341
June (5 weeks).....	28,552	28,301	251	6,578	923	5,655	7,466	311
May (4 weeks).....	28,058	27,815	243	6,556	902	5,654	7,815	310
April (4 weeks).....	28,028	27,777	251	6,697	955	5,742	7,678	323

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Valerie Strang, (301) 763-7108.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1989									
May (4 weeks).....	31,329	31,076	253	6,726	1,121	5,605	8,875	106,862	298
April (4 weeks).....	30,471	30,212	259	6,578	1,109	5,469	9,988	103,031	296
March (5 weeks).....	29,357	29,118	239	6,461	1,173	5,288	11,219	98,746	289
February (4 weeks).....	28,487	28,242	245	6,561	1,110	5,451	12,679	88,651	293
January (4 weeks).....	27,687	27,469	218	6,579	1,149	5,430	13,697	88,088	288
1988									
December (5 weeks).....	22,177	21,965	212	5,604	987	4,617	14,052	82,768	251
November (4 weeks).....	25,451	25,218	233	6,457	1,110	5,347	12,277	67,513	300
October (4 weeks).....	26,913	26,653	260	6,752	1,153	5,599	8,828	65,750	299
September (5 weeks).....	27,049	26,696	353	6,800	1,129	5,671	5,599	63,948	301
August (4 weeks).....	28,150	27,779	371	6,985	1,129	5,856	5,082	67,286	299
July (4 weeks).....	21,654	21,517	137	5,864	903	4,961	5,354	70,247	252
June (5 weeks).....	26,474	26,341	133	6,773	1,106	5,667	5,790	68,405	313
May (4 weeks).....	27,558	27,440	118	6,722	1,023	5,699	6,730	71,528	324
April (4 weeks).....	27,807	27,683	124	6,881	1,092	5,789	7,755	73,956	334
March (5 weeks).....	29,538	29,358	180	6,954	1,057	5,897	8,758	70,716	321
February (4 weeks).....	29,482	29,224	258	6,902	1,053	5,849	9,926	74,045	319
January (4 weeks).....	28,396	28,167	229	6,940	987	5,953	10,938	71,858	308
1987									
December (5 weeks).....	24,397	24,204	193	5,836	975	4,861	11,219	72,323	272
November (4 weeks).....	30,511	30,284	227	7,072	1,066	6,006	9,998	69,917	328
October (4 weeks).....	31,045	30,794	251	7,315	1,061	6,254	7,929	69,707	335
September (5 weeks).....	30,115	29,884	231	6,835	1,020	5,815	5,443	73,267	318
August (4 weeks).....	30,301	30,084	217	6,945	1,038	5,907	3,887	73,198	322
July (4 weeks).....	27,020	26,767	253	6,267	867	5,400	4,497	80,603	292
June (5 weeks).....	28,330	28,075	255	6,658	952	5,706	5,495	76,743	310
May (4 weeks).....	29,297	29,039	258	6,766	948	5,818	6,580	65,660	323
April (4 weeks).....	28,674	28,416	258	6,806	961	5,845	7,594	69,167	331

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1987 TO 1989

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1989			
May (4 weeks).....	123	74	89
April (4 weeks).....	121	73	87
March (5 weeks).....	115	77	83
February (4 weeks).....	112	73	84
January (4 weeks).....	112	75	88
1988			
December (5 weeks).....	106	77	87
November (4 weeks).....	101	69	84
October (4 weeks).....	102	70	84
September (5 weeks).....	108	73	90
August (4 weeks).....	109	72	92
July (4 weeks).....	103	67	91
June (5 weeks).....	109	73	91
May (4 weeks).....	108	66	90
April (4 weeks).....	111	72	88
March (5 weeks).....	116	68	93
February (4 weeks).....	115	68	89
January (4 weeks).....	115	64	97
1987			
December (5 weeks).....	115	75	91
November (4 weeks).....	121	66	96
October (4 weeks).....	118	65	95
September (5 weeks).....	121	67	92
August (4 weeks).....	117	67	93
July (4 weeks).....	128	68	100
June (5 weeks).....	116	61	92
May (4 weeks).....	114	59	91
April (4 weeks).....	114	63	93

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	May 1989 (4 weeks)		April 1989 (4 weeks)		May 1988 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	626,577	312,789	609,414	305,041	551,144	275,098
By area and State:						
Cotton growing States.....	620,673	309,822	605,154	302,898	548,780	273,913
Alabama.....	84,936	42,553	^r 83,469	^r 41,765	74,250	37,051
Georgia.....	104,804	52,317	^r 98,010	^r 49,057	93,873	46,929
North Carolina.....	242,535	120,776	237,739	118,849	203,269	101,284
South Carolina.....	135,404	67,641	133,720	67,095	132,983	66,387
Tennessee.....	9,085	4,538	8,971	4,473	7,627	3,811
Texas.....	11,647	5,862	11,472	5,753	11,133	5,600
Virginia.....	13,651	6,844	13,547	6,783	11,370	5,700
Other States.....	18,611	9,291	^r 18,226	^r 9,123	14,275	7,151
Rest of United States.....	5,904	2,967	^r 4,260	^r 2,143	2,364	1,185
By type of cotton:						
American upland.....	621,521	310,229	604,230	302,419	548,795	273,904
Staple less than 1 inch in length.....	14,945	7,447	15,738	8,019	19,843	10,001
1 inch and 1-1/32 inch staples.....	146,268	73,174	144,476	72,204	120,038	60,022
1-1/16 inch and 1-3/32 inch staples.....	400,985	199,926	391,961	196,013	350,532	174,688
Staples longer than 1-3/32 inch.....	52,097	26,067	45,462	22,876	32,594	16,319
Staples not specified by kind.....	7,226	3,615	^r 6,593	^r 3,307	25,788	12,874
Extra long staple ¹	5,056	2,560	5,184	2,622	2,349	1,194
Manmade fiber staple ²	(X)	134,531	(X)	131,555	(X)	134,434
Cellulosic (rayon and acetate).....	(X)	22,426	(X)	22,173	(X)	20,457
Noncellulosic.....	(X)	112,105	(X)	109,382	(X)	113,977
Nylon.....	(X)	5,048	(X)	6,901	(X)	6,381
Acrylic and modacrylic.....	(X)	13,483	(X)	11,637	(X)	11,267
Polyester.....	(X)	93,049	(X)	90,440	(X)	95,477
Other manmade fiber.....	(X)	525	(X)	404	(X)	852

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for May 1989; 49,499 lbs. for April 1989; and 42,295 lbs. for May 1988.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	May 27, 1989		April 30, 1989		May 28, 1988	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	645,776	323,034	626,810	313,165	756,321	379,196
By area and State:						
Cotton growing States.....	642,914	321,598	624,005	311,756	751,106	376,573
Alabama.....	124,632	62,216	123,585	61,605	126,367	63,158
Georgia.....	67,392	33,707	67,019	33,511	87,681	44,084
North Carolina.....	237,576	118,967	220,340	110,222	259,256	130,111
South Carolina.....	165,032	82,534	165,453	82,561	227,045	113,750
Tennessee.....	9,333	4,667	9,993	4,986	13,083	6,555
Texas.....	15,719	7,883	13,342	6,699	10,498	5,281
Virginia.....	15,791	7,904	17,092	8,589	18,603	9,322
Other States.....	7,439	3,720	^r 7,181	^r 3,583	8,573	4,312
Rest of United States.....	2,862	1,436	^r 2,805	^r 1,409	5,215	2,623
By type of cotton:						
American upland.....	628,856	314,555	608,566	304,003	748,472	375,262
Extra long staple ¹	16,920	8,479	18,244	9,162	7,849	3,934
Manmade fiber staple ²	(X)	106,862	(X)	103,031	(X)	71,528
Cellulosic (rayon and acetate).....	(X)	22,842	(X)	24,017	(X)	16,785
Noncellulosic.....	(X)	84,020	(X)	79,014	(X)	54,743
Nylon.....	(X)	1,347	(X)	^r 1,305	(X)	1,372
Acrylic and modacrylic.....	(X)	9,572	(X)	8,982	(X)	6,883
Polyester.....	(X)	72,512	(X)	68,154	(X)	45,879
Other manmade fiber.....	(X)	589	(X)	573	(X)	609

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	May 1989	April 1989	May 1988
Domestic and foreign cotton ¹	8,229,282	9,361,661	5,973,395
By State:			
Alabama.....	224,039	261,147	174,025
Arizona/New Mexico ²	348,782	398,381	253,608
Arkansas.....	509,618	609,256	273,558
California.....	1,273,600	1,477,658	1,095,590
Florida/Georgia.....	163,155	193,487	150,993
Louisiana.....	623,482	656,726	460,093
Mississippi.....	810,398	983,741	589,169
Missouri.....	170,716	192,859	66,058
North Carolina.....	170,535	189,576	232,657
Oklahoma/Texas.....	3,330,841	3,820,428	2,202,659
South Carolina.....	80,147	93,840	99,727
Tennessee.....	523,969	484,562	375,258
Other States.....	-	-	-
By type of cotton:			
American-upland.....	8,175,616	9,283,750	5,915,640
Extra long staple ³	53,666	77,911	57,755

- Represents zero.

¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.² Extra long staple cotton in storage is as follows: May 1989, 46,660 bales; April 1989, 56,025 bales.³ Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	May 1989 (4 weeks)	April 1989 (4 weeks)	May 1988 (4 weeks)
Consumption.....	Running bales	53,360	56,389	69,306
Bleachers: Running bales.....	..do.....	48,374	51,218	63,919
Gross weight.....	M lbs.....	29,965	32,369	39,273
Other consumers.....	Running bales	4,986	5,171	5,387
Pacific and Mountain States.....	..do.....	1,442	1,559	1,647
All other States.....	..do.....	3,544	3,612	3,740
Stocks (end of period).....	Running bales	330,181	331,127	353,966
Bleachers: Running bales.....	..do.....	272,364	^r 271,220	269,271
Gross weight.....	M lbs.....	165,586	^r 166,291	159,319
Other consumers.....	Running bales	6,252	6,047	8,349
Pacific and Mountain States.....	..do.....	2,646	2,460	2,676
All other States.....	..do.....	3,606	3,587	5,673
Public storage and compresses.....	..do.....	3,984	4,847	11,328
Oil mills ¹.....	..do.....	47,581	49,013	65,018

^r Revised by 5 percent or more from previously published figures.¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)				
State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
MAY 1989				
United States.....	11,817	4,310	1,494	5,219
By State:				
Alabama.....	1,266	457	92	591
Georgia.....	1,132	552	84	433
North Carolina.....	4,212	1,886	730	1,383
South Carolina.....	4,352	1,032	528	2,487
Tennessee.....	296	163	(D)	(D)
Texas.....	68	(D)	-	(D)
Virginia.....	377	135	(D)	(D)
Other States.....	114	(D)	(D)	15
By type:				
Ring spindles.....	11,234	4,026	1,461	4,969
Open end position.....	583	284	33	250
APRIL 1989				
United States.....	11,940	4,340	1,514	5,260
By State:				
Alabama.....	1,266	459	92	586
Georgia.....	1,138	551	77	441
North Carolina.....	4,238	1,889	723	1,415
South Carolina.....	4,395	1,047	561	2,498
Tennessee.....	297	163	(D)	(D)
Texas.....	68	(D)	-	(D)
Virginia.....	425	142	(D)	(D)
Other States.....	113	(D)	(D)	14
By type:				
Ring spindles.....	11,364	4,060	1,483	5,008
Open end position.....	576	280	31	252

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)				
State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
MAY 1989				
United States.....	5,967	2,258	795	2,914
Alabama.....	573	254	39	280
Georgia.....	566	284	37	245
North Carolina.....	2,173	972	413	788
South Carolina.....	2,160	537	275	1,348
Tennessee.....	159	97	(D)	(D)
Texas.....	35	(D)	-	(D)
Virginia.....	203	79	(D)	(D)
Other States.....	98	(D)	(D)	76
APRIL 1989				
United States.....	5,921	2,194	758	2,969
Alabama.....	597	243	44	310
Georgia.....	545	260	31	254
North Carolina.....	2,142	949	389	804
South Carolina.....	2,164	543	263	1,358
Tennessee.....	153	93	(D)	(D)
Texas.....	34	(D)	-	(D)
Virginia.....	203	76	(D)	(D)
Other States.....	83	(D)	(D)	62

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
MAY 1989 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	626,577	374,751	152,531	99,295
Stocks.....	..do.....	645,776	380,386	166,466	98,924
Manmade fiber staple:					
Consumption.....	M lbs.....	134,531	69,478	32,909	32,144
Stocks.....	..do.....	106,862	51,359	29,879	25,624
Cellulosic:					
Consumption.....	..do.....	22,426	12,626	4,770	5,030
Stocks.....	..do.....	22,842	12,318	6,662	3,862
Noncellulosic:					
Consumption.....	..do.....	112,105	56,852	28,139	27,114
Stocks.....	..do.....	84,020	39,041	23,217	21,762
Spindle activity:					
Spindles in place.....	Thousands.....	11,817	7,526	2,995	1,296
Active spindles.....	..do.....	11,023	6,980	2,821	1,222
Hours operated.....	Millions.....	5,967	3,698	1,488	781
APRIL 1989 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	609,414	366,248	149,097	94,069
Stocks.....	..do.....	626,810	382,064	152,124	92,622
Manmade fiber staple:					
Consumption.....	M lbs.....	131,555	68,287	32,814	30,454
Stocks.....	..do.....	103,031	48,937	29,795	24,299
Cellulosic:					
Consumption.....	..do.....	22,173	12,370	4,822	4,981
Stocks.....	..do.....	24,017	12,418	7,571	4,028
Noncellulosic:					
Consumption.....	..do.....	109,382	55,917	27,992	25,473
Stocks.....	..do.....	79,014	36,519	22,224	20,271
Spindle activity:					
Spindles in place.....	Thousands.....	11,940	7,620	2,995	1,325
Active spindles.....	..do.....	11,114	7,035	2,814	1,265
Hours operated.....	Millions.....	5,921	3,693	1,491	737

^rRevised by 5 percent or more from previously published figures.

¹May is a 4-week period ending May 27, 1989; April is a 4-week period ending April 29, 1989.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	May 1989	April 1989	Cotton season 10 months through May 1989
COTTON¹			
Total.....	677,400	574,700	4,705,600
Japan.....	161,200	97,600	1,049,400
Korea.....	103,000	120,600	1,005,800
Taiwan.....	30,300	19,400	181,000
Italy.....	15,300	10,900	184,500
U.S.S.R.....	-	-	-
Indonesia.....	36,500	22,500	241,800
Canada.....	11,500	11,800	133,900
Federal Republic of Germany.....	25,000	17,900	157,600
Yugoslavia.....	200	4,000	13,500
Thailand.....	16,100	8,300	106,800
Other countries.....	278,300	261,700	1,631,300
LINTERS			
Total.....	(NA)	7,243	(NA)
Canada.....	(NA)	1,226	(NA)
Mexico.....	(NA)	48	(NA)
United Kingdom.....	(NA)	48	(NA)
Federal Republic of Germany.....	(NA)	2,135	(NA)
Japan.....	(NA)	2,141	(NA)
Other countries.....	(NA)	1,645	(NA)
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	56,215	(NA)
Canada.....	(NA)	6,825	(NA)
Brazil.....	(NA)	180	(NA)
United Kingdom.....	(NA)	1,326	(NA)
Netherlands.....	(NA)	1,015	(NA)
Belgium.....	(NA)	3,757	(NA)
Federal Republic of Germany.....	(NA)	1,130	(NA)
Switzerland.....	(NA)	4	(NA)
U.S.S.R.....	(NA)	133	(NA)
Hong Kong.....	(NA)	823	(NA)
Japan.....	(NA)	3,602	(NA)
Australia.....	(NA)	440	(NA)
Other countries.....	(NA)	36,980	(NA)

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1988/89 estimate	1987/88 preliminary	1986/87
Supply.....	118.2	115.0	117.6
Stocks, August ¹	32.5	34.5	47.2
Production.....	85.7	80.5	70.4
Distribution.....	117.8	115.0	117.0
Consumption.....	82.6	82.5	82.5
Stocks, July 31.....	35.2	32.5	34.5
Difference ¹	0.4	-	0.6

- Represents zero.

¹Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1988/89 COTTON YEAR

Month	Weeks in period	Period covered
August.....	4	July 31 to August 27, 1988
September.....	5	August 28 to October 1
October.....	4	October 2 to October 29
November.....	4	October 30 to November 26
December.....	5	November 27 to December 31
January.....	4	January 1 to January 28, 1989
February.....	4	January 29 to February 25
March.....	5	February 26 to April 1
April.....	4	April 2 to April 29
May.....	4	April 30 to May 27
June.....	5	May 28 to July 1
July.....	4	July 2 to July 29

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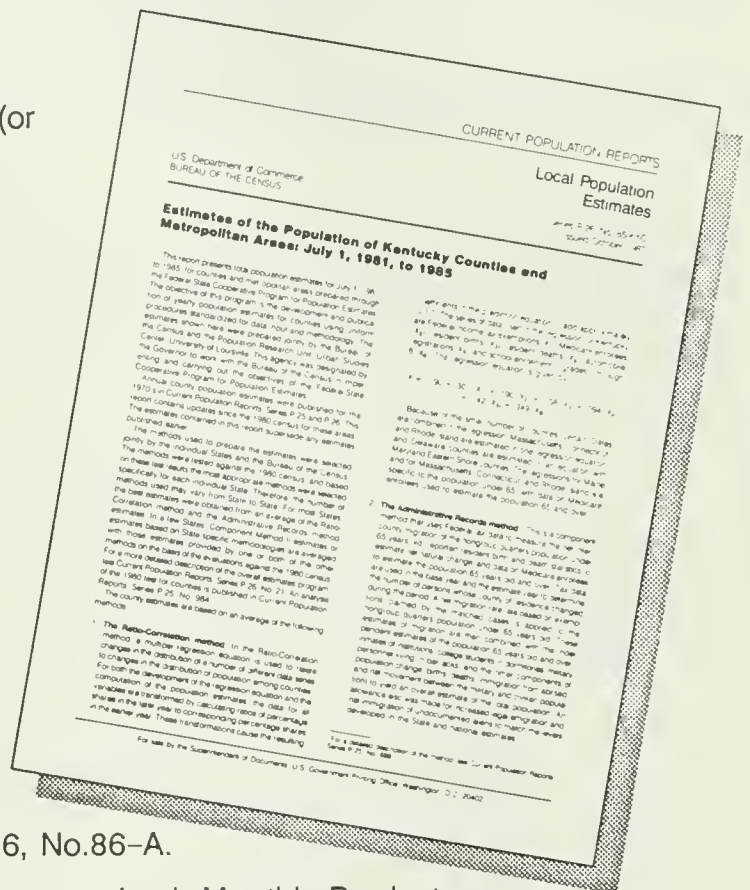
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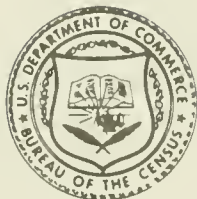
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3.158:
M22 P(89) -11

Consumption on the Cotton System and Stocks

June 1989

U.S. Department of Commerce
BUREAU OF THE CENSUS

M22P(89)-11
Issued August 1989

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming

establishments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1989 report for this series, M22P(89)-6, issued March 1989.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for July 1989 will be released on or about August 29, 1989. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Cotton stocks ³	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Cellu-losic	Noncellu-losic		
1989								
June (5 weeks).....	31,879	31,633	246	6,667	1,130	5,537	9,610	312
May (4 weeks).....	30,521	30,274	247	6,614	1,127	5,487	10,156	289
April (4 weeks).....	29,879	29,619	260	6,446	1,100	5,346	10,161	287
March (5 weeks).....	28,159	27,918	241	6,263	1,159	5,104	10,208	276
February (4 weeks).....	27,404	27,182	222	6,325	1,109	5,216	10,300	275
January (4 weeks).....	27,571	27,360	211	6,598	1,141	5,457	10,161	286
1988								
December (5 weeks).....	26,099	25,841	258	6,540	1,165	5,375	9,945	290
November (4 weeks).....	24,797	24,579	218	6,228	1,042	5,186	9,466	289
October (4 weeks).....	25,172	24,933	239	6,279	1,061	5,218	9,254	283
September (5 weeks).....	26,519	26,147	372	6,663	1,109	5,554	7,406	300
August (4 weeks).....	26,817	26,456	361	6,806	1,098	5,708	8,498	292
July (4 weeks).....	25,261	25,107	154	6,655	1,011	5,644	7,944	291
June (5 weeks).....	26,875	26,742	133	6,754	1,110	5,644	7,639	315
May (4 weeks).....	26,523	26,410	113	6,553	998	5,555	7,835	314
April (4 weeks).....	27,209	27,087	122	6,547	1,090	5,457	7,849	325
March (5 weeks).....	28,494	28,311	183	6,751	1,026	5,725	7,820	307
February (4 weeks).....	28,343	28,100	243	6,541	1,033	5,508	7,834	298
January (4 weeks).....	28,168	27,943	225	6,960	977	5,983	7,909	305
1987								
December (5 weeks).....	28,383	28,144	239	6,770	1,144	5,626	7,732	316
November (4 weeks).....	30,011	29,807	204	6,938	1,003	5,935	7,655	326
October (4 weeks).....	28,988	28,753	235	6,862	984	5,878	8,544	316
September (5 weeks).....	29,679	29,442	237	6,705	1,015	5,690	8,136	317
August (4 weeks).....	28,862	28,651	211	6,767	1,010	5,757	6,500	314
July (4 weeks).....	31,535	31,233	302	7,235	1,035	6,200	6,722	341
June (5 weeks).....	28,552	28,301	251	6,578	923	5,655	7,466	311
May (4 weeks).....	28,058	27,815	243	6,556	902	5,654	7,815	310

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Judy Dodds, (301) 763-7536.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 18. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1989									
June (5 weeks).....	31,625	31,380	245	6,707	1,142	5,565	7,361	106,718	311
May (4 weeks).....	31,556	31,303	253	6,746	1,133	5,613	8,815	108,420	300
April (4 weeks).....	30,471	30,212	259	6,578	1,109	5,469	9,988	103,031	296
March (5 weeks).....	29,357	29,118	239	6,461	1,173	5,288	11,219	98,746	289
February (4 weeks).....	28,487	28,242	245	6,561	1,110	5,451	12,679	88,651	293
January (4 weeks).....	27,687	27,469	218	6,579	1,149	5,430	13,697	88,088	288
1988									
December (5 weeks).....	22,177	21,965	212	5,604	987	4,617	14,052	82,768	251
November (4 weeks).....	25,451	25,218	233	6,457	1,110	5,347	12,277	67,513	300
October (4 weeks).....	26,913	26,653	260	6,752	1,153	5,599	8,828	65,750	299
September (5 weeks).....	27,049	26,696	353	6,800	1,129	5,671	5,599	63,948	301
August (4 weeks).....	28,150	27,779	371	6,985	1,129	5,856	5,082	67,286	299
July (4 weeks).....	21,654	21,517	137	5,864	903	4,961	5,354	70,247	252
June (5 weeks).....	26,474	26,341	133	6,773	1,106	5,667	5,790	68,405	313
May (4 weeks).....	27,558	27,440	118	6,722	1,023	5,699	6,730	71,528	324
April (4 weeks).....	27,807	27,683	124	6,881	1,092	5,789	7,755	73,956	334
March (5 weeks).....	29,538	29,358	180	6,954	1,057	5,897	8,758	70,716	321
February (4 weeks).....	29,482	29,224	258	6,902	1,053	5,849	9,926	74,045	319
January (4 weeks).....	28,396	28,167	229	6,940	987	5,953	10,938	71,858	308
1987									
December (5 weeks).....	24,397	24,204	193	5,836	975	4,861	11,219	72,323	272
November (4 weeks).....	30,511	30,284	227	7,072	1,066	6,006	9,998	69,917	328
October (4 weeks).....	31,045	30,794	251	7,315	1,061	6,254	7,929	69,707	335
September (5 weeks).....	30,115	29,884	231	6,835	1,020	5,815	5,443	73,267	318
August (4 weeks).....	30,301	30,084	217	6,945	1,038	5,907	3,887	73,198	322
July (4 weeks).....	27,020	26,767	253	6,267	867	5,400	4,497	80,603	292
June (5 weeks).....	28,330	28,075	255	6,658	952	5,706	5,495	76,743	310
May (4 weeks).....	29,297	29,039	258	6,766	948	5,818	6,580	65,660	323

¹ Daily average is based on a 5-day week with no adjustments for holidays.

² Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³ Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1987 TO 1989

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1989			
June (5 weeks).....	129	75	90
May (4 weeks).....	124	74	89
April (4 weeks).....	121	73	87
March (5 weeks).....	115	77	83
February (4 weeks).....	112	73	84
January (4 weeks).....	112	75	88
1988			
December (5 weeks).....	106	77	87
November (4 weeks).....	101	69	84
October (4 weeks).....	102	70	84
September (5 weeks).....	108	73	90
August (4 weeks).....	109	72	92
July (4 weeks).....	103	67	91
June (5 weeks).....	109	73	91
May (4 weeks).....	108	66	90
April (4 weeks).....	111	72	88
March (5 weeks).....	116	68	93
February (4 weeks).....	115	68	89
January (4 weeks).....	115	64	97
1987			
December (5 weeks).....	115	75	91
November (4 weeks).....	121	66	96
October (4 weeks).....	118	65	95
September (5 weeks).....	121	67	92
August (4 weeks).....	117	67	93
July (4 weeks).....	128	68	100
June (5 weeks).....	116	61	92
May (4 weeks).....	114	59	91

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	June 1989 (5 weeks)		May 1989 (4 weeks)		June 1988 (5 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	790,638	395,751	631,124	315,055	661,856	330,395
By area and State:						
Cotton growing States.....	782,723	391,793	624,743	311,797	657,209	328,071
Alabama.....	113,793	56,931	87,039	43,163	89,552	44,687
Georgia.....	127,287	63,548	105,193	52,495	101,486	50,645
North Carolina.....	311,555	156,383	247,866	123,888	247,637	123,555
South Carolina.....	164,409	82,134	134,347	67,103	162,805	81,283
Tennessee.....	11,198	5,607	8,983	4,496	9,860	4,923
Texas.....	14,647	7,334	11,743	5,907	15,606	7,834
Virginia.....	17,484	8,757	13,801	6,919	12,949	6,487
Other States.....	22,350	11,099	15,771	7,826	17,314	8,657
Rest of United States.....	7,915	3,958	6,381	3,208	4,647	2,324
By type of cotton:						
American upland.....	784,503	392,657	626,068	312,495	658,531	328,733
Staple less than 1 inch in length.....	16,489	8,322	15,430	7,792	25,974	12,987
1 inch and 1-1/32 inch staples.....	196,593	98,323	147,550	73,725	138,002	69,001
1-1/16 inch and 1-3/32 inch staples.....	496,056	248,208	406,258	202,598	415,368	207,114
Staples longer than 1-3/32 inch.....	64,112	32,213	50,032	25,043	41,682	20,841
Staples not specified by kind.....	11,253	5,591	6,798	3,337	37,505	18,790
Extra long staple ¹	6,135	3,094	5,056	2,560	3,325	1,662
Manmade fiber staple ²	(X)	167,668	(X)	134,928	(X)	169,337
Cellulosic (rayon and acetate).....	(X)	28,547	(X)	22,663	(X)	27,654
Noncellulosic.....	(X)	139,121	(X)	112,265	(X)	141,683
Nylon.....	(X)	9,584	(X)	5,747	(X)	8,277
Acrylic and modacrylic.....	(X)	16,142	(X)	12,622	(X)	13,902
Polyester.....	(X)	112,891	(X)	93,338	(X)	118,349
Other manmade fiber.....	(X)	504	(X)	558	(X)	1,155

(X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for June 1989; 50,397 lbs. for May 1989; and 67,559 lbs. for June 1988.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	July 1, 1989		May 27, 1989		July 2, 1988	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	601,371	301,353	644,905	322,107	718,538	359,115
By area and State:						
Cotton growing States.....	599,322	300,319	642,723	321,009	714,370	357,027
Alabama.....	117,722	58,923	123,963	61,837	118,805	59,296
Georgia.....	63,685	32,392	67,790	33,894	81,574	40,787
North Carolina.....	224,954	112,473	235,563	117,531	251,816	125,824
South Carolina.....	153,786	76,955	167,133	83,598	219,708	109,854
Tennessee.....	12,043	5,966	9,793	4,866	10,070	5,035
Texas.....	16,241	8,144	15,719	7,883	9,289	4,645
Virginia.....	4,454	2,253	15,791	7,926	15,654	7,859
Other States.....	6,437	3,213	6,971	3,474	7,454	3,727
Rest of United States.....	2,049	1,034	2,182	1,098	4,168	2,088
By type of cotton:						
American upland.....	583,388	292,326	627,985	313,606	711,307	355,499
Extra long staple ¹	17,983	9,027	16,920	8,501	7,231	3,616
Manmade fiber staple ²	(X)	106,718	(X)	108,420	(X)	68,405
Cellulosic (rayon and acetate).....	(X)	22,740	(X)	22,840	(X)	15,969
Noncellulosic.....	(X)	83,978	(X)	85,580	(X)	52,436
Nylon.....	(X)	1,021	(X)	1,560	(X)	1,298
Acrylic and modacrylic.....	(X)	7,042	(X)	18,393	(X)	6,797
Polyester.....	(X)	75,378	(X)	75,037	(X)	43,641
Other manmade fiber.....	(X)	537	(X)	590	(X)	700

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

¹Revised by 5 percent or more from previously published figures. (X) Not applicable.²Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.³Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	June 1989	May 1989	June 1988
Domestic and foreign cotton ¹	6,759,416	8,169,609	5,071,573
By State:			
Alabama.....	182,908	224,331	152,948
Arizona/New Mexico ²	301,172	348,782	211,757
Arkansas.....	419,376	501,570	206,277
California.....	1,006,507	1,263,833	884,780
Florida/Georgia.....	138,055	163,082	125,877
Louisiana.....	489,955	573,537	387,488
Mississippi.....	666,497	810,398	490,105
Missouri.....	145,176	170,716	51,126
North Carolina.....	153,604	171,432	220,309
Oklahoma/Texas.....	2,774,675	3,331,275	1,940,112
South Carolina.....	72,164	86,684	96,411
Tennessee.....	409,327	523,969	304,383
Other States.....	-	-	-
By type of cotton:			
American-upland.....	6,708,370	8,116,573	5,026,988
Extra long staple ³	51,046	53,036	44,585

- Represents zero. [†]Revised by 5 percent or more from previously published figures.¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.² Extra long staple cotton in storage is as follows: June 1989, 38,355 bales; May 1989, 46,660 bales.³ Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	June 1989 (5 weeks)	May 1989 (4 weeks)	June 1988 (5 weeks)
Consumption.....	Running bales	71,862	53,582	83,579
Bleachers: Running bales.....	..do.....	65,039	48,442	77,203
Gross weight.....	M lbs.....	40,698	30,048	48,391
Other consumers.....	Running bales	6,823	5,140	6,376
Pacific and Mountain States.....	..do.....	2,141	1,502	2,198
All other States.....	..do.....	4,682	3,638	4,178
Stocks (end of period).....	Running bales	332,804	330,199	331,871
Bleachers: Running bales.....	..do.....	281,994	272,364	253,491
Gross weight.....	M lbs.....	173,269	165,586	150,442
Other consumers.....	Running bales	6,286	6,252	7,108
Pacific and Mountain States.....	..do.....	2,582	2,646	2,972
All other States.....	..do.....	3,704	3,606	4,136
Public storage and compresses.....	..do.....	2,842	4,002	7,785
Oil mills ¹.....	..do.....	41,682	47,581	63,487

¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
JUNE 1989				
United States.....	11,791	4,302	1,510	5,197
By State:				
Alabama.....	1,222	460	99	592
Georgia.....	1,134	557	83	434
North Carolina.....	4,234	1,950	730	1,378
South Carolina.....	4,390	1,040	532	2,470
Tennessee.....	296	160	(D)	(D)
Texas.....	68	(D)	-	(D)
Virginia.....	377	96	(D)	(D)
Other States.....	70	(D)	(D)	15
By type:				
Ring spindles.....	11,217	4,015	1,476	4,944
Open end position.....	574	287	34	253
MAY 1989				
United States.....	11,866	4,353	1,502	5,217
By State:				
Alabama.....	1,266	459	92	591
Georgia.....	1,159	558	84	433
North Carolina.....	4,212	1,936	735	1,381
South Carolina.....	4,372	1,060	530	2,486
Tennessee.....	296	166	(D)	(D)
Texas.....	68	(D)	-	(D)
Virginia.....	377	136	(D)	(D)
Other States.....	116	(D)	(D)	15
By type:				
Ring spindles.....	11,283	4,069	1,469	4,965
Open end position.....	583	284	33	252

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
JUNE 1989				
United States.....	7,776	2,833	953	3,990
Alabama.....	722	310	57	355
Georgia.....	704	349	49	306
North Carolina.....	2,959	1,231	484	1,244
South Carolina.....	2,784	701	321	1,762
Tennessee.....	203	119	(D)	(D)
Texas.....	42	(D)	-	(D)
Virginia.....	259	101	(D)	(D)
Other States.....	103	(D)	(D)	96
MAY 1989				
United States.....	6,004	2,269	791	2,944
Alabama.....	627	258	145	324
Georgia.....	563	283	37	243
North Carolina.....	2,215	999	402	814
South Carolina.....	2,113	532	276	1,305
Tennessee.....	163	99	(D)	(D)
Texas.....	35	(D)	-	(D)
Virginia.....	206	79	(D)	(D)
Other States.....	82	(D)	(D)	77

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.
5 percent or more from previously published figures.

Revised by

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
JUNE 1989 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	790,638	469,784	190,616	130,238
Stocks.....	..do.....	601,371	351,375	156,771	93,225
Manmade fiber staple:					
Consumption.....	M lbs.....	167,668	86,180	41,319	40,169
Stocks.....	..do.....	106,718	53,908	27,710	25,100
Cellulosic:					
Consumption.....	..do.....	28,547	16,328	6,476	5,743
Stocks.....	..do.....	22,740	12,209	6,564	3,967
Noncellulosic:					
Consumption.....	..do.....	139,121	69,852	34,843	34,426
Stocks.....	..do.....	83,978	41,699	21,146	21,133
Spindle activity:					
Spindles in place.....	Thousands.....	11,791	7,523	2,959	1,309
Active spindles.....	..do.....	11,145	6,933	2,824	1,388
Hours operated.....	Millions.....	7,776	4,653	2,144	979
MAY 1989 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	631,124	372,841	158,704	99,579
Stocks.....	..do.....	644,905	379,841	165,668	99,396
Manmade fiber staple:					
Consumption.....	M lbs.....	134,928	69,091	33,257	32,580
Stocks.....	..do.....	108,420	53,976	28,618	25,826
Cellulosic:					
Consumption.....	..do.....	22,663	12,961	4,744	4,958
Stocks.....	..do.....	22,840	12,318	6,668	3,854
Noncellulosic:					
Consumption.....	..do.....	112,265	56,130	28,513	27,622
Stocks.....	..do.....	85,580	41,658	21,950	21,972
Spindle activity:					
Spindles in place.....	Thousands.....	11,866	7,566	3,004	1,296
Active spindles.....	..do.....	11,072	6,995	2,825	1,252
Hours operated.....	Millions.....	6,004	3,648	1,579	777

^rRevised by 5 percent or more from previously published figures.

¹June is a 5-week period ending July 1, 1989; May is a 4-week period ending May 27, 1989.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW
(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	June 1989	May 1989	Cotton season 11 months through June 1989
COTTON¹			
Total.....	632,900	677,400	5,338,500
Japan.....	174,100	161,200	1,223,500
Korea.....	110,600	103,000	1,116,400
Taiwan.....	38,800	30,300	219,800
Italy.....	11,300	15,300	195,800
U.S.S.R.....	-	-	-
Indonesia.....	34,700	36,500	276,500
Canada.....	12,500	11,500	146,400
Federal Republic of Germany.....	16,500	25,000	174,100
Yugoslavia.....	4,300	200	17,800
Thailand.....	20,400	16,100	127,200
Other countries.....	209,700	278,300	1,841,00
LINTERS			
Total.....	(NA)	9,595	(NA)
Canada.....	(NA)	1,644	(NA)
Mexico.....	(NA)	203	(NA)
United Kingdom.....	(NA)	48	(NA)
Federal Republic of Germany.....	(NA)	4,504	(NA)
Japan.....	(NA)	2,280	(NA)
Other countries.....	(NA)	916	(NA)
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	41,161	(NA)
Canada.....	(NA)	7,423	(NA)
Brazil.....	(NA)	262	(NA)
United Kingdom.....	(NA)	1,466	(NA)
Netherlands.....	(NA)	1,355	(NA)
Belgium.....	(NA)	5,283	(NA)
Federal Republic of Germany.....	(NA)	723	(NA)
Switzerland.....	(NA)	43	(NA)
U.S.S.R.....	(NA)	114	(NA)
Hong Kong.....	(NA)	500	(NA)
Japan.....	(NA)	1,277	(NA)
Australia.....	(NA)	351	(NA)
Other countries.....	(NA)	22,364	(NA)

- Represents zero. (NA) Not available.

¹ Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1988/89 estimate	1987/88 preliminary	1986/87
Supply.....	118.2	115.0	117.6
Stocks, August ¹	32.5	34.5	47.2
Production.....	85.7	80.5	70.4
Distribution.....	117.8	115.0	117.0
Consumption.....	82.6	82.5	82.5
Stocks, July 31.....	35.2	32.5	34.5
Difference ¹	0.4	-	0.6

- Represents zero.

¹Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1988/89 COTTON YEAR

Month	Weeks in period	Period covered
August.....	4	July 31 to August 27, 1988
September.....	5	August 28 to October 1
October.....	4	October 2 to October 29
November.....	4	October 30 to November 26
December.....	5	November 27 to December 31
January.....	4	January 1 to January 28, 1989
February.....	4	January 29 to February 25
March.....	5	February 26 to April 1
April.....	4	April 2 to April 29
May.....	4	April 30 to May 27
June.....	5	May 28 to July 1
July.....	4	July 2 to July 29

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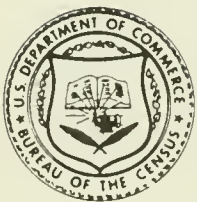


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Consumption on the Cotton System and Stocks

JULY 1989

M22P(89)-12
Issued September 1989

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming

establishments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1989 report for this series, M22P(89)-6, issued March 1989.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for August 1989 will be released on or about September 29, 1989. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Cotton stocks ³	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic		
1989								
July (4 weeks).....	31,462	31,218	244	6,200	969	5,231	9,288	360
June (5 weeks).....	31,497	31,251	246	6,592	1,121	5,471	9,627	300
May (4 weeks).....	30,521	30,274	247	6,614	1,127	5,487	10,156	289
April (4 weeks).....	29,879	29,619	260	6,446	1,100	5,346	10,161	287
March (5 weeks).....	28,159	27,918	241	6,263	1,159	5,104	10,208	276
February (4 weeks).....	27,404	27,182	222	6,325	1,109	5,216	10,300	275
January (4 weeks).....	27,571	27,360	211	6,598	1,141	5,457	10,161	286
1988								
December (5 weeks).....	26,099	25,841	258	6,540	1,165	5,375	9,945	290
November (4 weeks).....	24,797	24,579	218	6,228	1,042	5,186	9,466	289
October (4 weeks).....	25,172	24,933	239	6,279	1,061	5,218	9,254	283
September (5 weeks).....	26,519	26,147	372	6,663	1,109	5,554	7,406	300
August (4 weeks).....	26,817	26,456	361	6,806	1,098	5,708	8,498	292
July (4 weeks).....	25,261	25,107	154	6,655	1,011	5,644	7,944	291
June (5 weeks).....	26,875	26,742	133	6,754	1,110	5,644	7,639	315
May (4 weeks).....	26,523	26,410	113	6,553	998	5,555	7,835	314
April (4 weeks).....	27,209	27,087	122	6,547	1,090	5,457	7,849	325
March (5 weeks).....	28,494	28,311	183	6,751	1,026	5,725	7,820	307
February (4 weeks).....	28,343	28,100	243	6,541	1,033	5,508	7,834	298
January (4 weeks).....	28,168	27,943	225	6,960	977	5,983	7,909	305
1987								
December (5 weeks).....	28,383	28,144	239	6,770	1,144	5,626	7,732	316
November (4 weeks).....	30,011	29,807	204	6,938	1,003	5,935	7,655	326
October (4 weeks).....	28,988	28,753	235	6,862	984	5,878	8,544	316
September (5 weeks).....	29,679	29,442	237	6,705	1,015	5,690	8,136	317
August (4 weeks).....	28,862	28,651	211	6,767	1,010	5,757	6,500	314
July (4 weeks).....	31,535	31,233	302	7,235	1,035	6,200	6,722	341
June (5 weeks).....	28,552	28,301	251	6,578	923	5,655	7,466	311

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Judy Dodds, (301) 763-7536.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1989									
July (4 weeks).....	26,833	26,598	235	5,390	865	4,525	6,511	114,492	303
June (5 weeks).....	31,246	31,001	245	6,631	1,133	5,498	7,374	106,227	299
May (4 weeks).....	31,556	31,303	253	6,746	1,133	5,613	8,815	108,420	300
April (4 weeks).....	30,471	30,212	259	6,578	1,109	5,469	9,988	103,031	296
March (5 weeks).....	29,357	29,118	239	6,461	1,173	5,288	11,219	98,746	289
February (4 weeks).....	28,487	28,242	245	6,561	1,110	5,451	12,679	88,651	293
January (4 weeks).....	27,687	27,469	218	6,579	1,149	5,430	13,697	88,088	288
1988									
December (5 weeks).....	22,177	21,965	212	5,604	987	4,617	14,052	82,768	251
November (4 weeks).....	25,451	25,218	233	6,457	1,110	5,347	12,277	67,513	300
October (4 weeks).....	26,913	26,653	260	6,752	1,153	5,599	8,828	65,750	299
September (5 weeks).....	27,049	26,696	353	6,800	1,129	5,671	5,599	63,948	301
August (4 weeks).....	28,150	27,779	371	6,985	1,129	5,856	5,082	67,286	299
July (4 weeks).....	21,654	21,517	137	5,864	903	4,961	5,354	70,247	252
June (5 weeks).....	26,474	26,341	133	6,773	1,106	5,667	5,790	68,405	313
May (4 weeks).....	27,558	27,440	118	6,722	1,023	5,699	6,730	71,528	324
April (4 weeks).....	27,807	27,683	124	6,881	1,092	5,789	7,755	73,956	334
March (5 weeks).....	29,538	29,358	180	6,954	1,057	5,897	8,758	70,716	321
February (4 weeks).....	29,482	29,224	258	6,902	1,053	5,849	9,926	74,045	319
January (4 weeks).....	28,396	28,167	229	6,940	987	5,953	10,938	71,858	308
1987									
December (5 weeks).....	24,397	24,204	193	5,836	975	4,861	11,219	72,323	272
November (4 weeks).....	30,511	30,284	227	7,072	1,066	6,006	9,998	69,917	328
October (4 weeks).....	31,045	30,794	251	7,315	1,061	6,254	7,929	69,707	335
September (5 weeks).....	30,115	29,884	231	6,835	1,020	5,815	5,443	73,267	318
August (4 weeks).....	30,301	30,084	217	6,945	1,038	5,907	3,887	73,198	322
July (4 weeks).....	27,020	26,767	253	6,267	867	5,400	4,497	80,603	292
June (5 weeks).....	28,330	28,075	255	6,658	952	5,706	5,495	76,743	310

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1987 TO 1989

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1989			
July (4 weeks).....	128	64	85
June (5 weeks).....	128	74	89
May (4 weeks).....	124	74	89
April (4 weeks).....	121	73	87
March (5 weeks).....	115	77	83
February (4 weeks).....	112	73	84
January (4 weeks).....	112	75	88
1988			
December (5 weeks).....	106	77	87
November (4 weeks).....	101	69	84
October (4 weeks).....	102	70	84
September (5 weeks).....	108	73	90
August (4 weeks).....	109	72	92
July (4 weeks).....	103	67	91
June (5 weeks).....	109	73	91
May (4 weeks).....	108	66	90
April (4 weeks).....	111	72	88
March (5 weeks).....	116	68	93
February (4 weeks).....	115	68	89
January (4 weeks).....	115	64	97
1987			
December (5 weeks).....	115	75	91
November (4 weeks).....	121	66	96
October (4 weeks).....	118	65	95
September (5 weeks).....	121	67	92
August (4 weeks).....	117	67	93
July (4 weeks).....	128	68	100

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	July 1989 (4 weeks)		June 1989 (5 weeks)		July 1988 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	536,648	269,972	781,164	390,789	433,069	215,631
By area and State:						
Cotton growing States.....	530,676	266,963	774,260	387,314	429,895	214,044
Alabama.....	72,657	36,339	110,042	55,020	58,441	29,079
Georgia.....	86,325	43,315	126,124	62,956	70,274	34,961
North Carolina.....	224,052	113,069	310,866	155,919	160,177	79,776
South Carolina.....	105,152	53,028	164,744	82,227	103,420	51,463
Tennessee.....	7,300	3,647	11,198	5,607	6,487	3,230
Texas.....	10,829	5,401	14,652	7,334	9,114	4,557
Virginia.....	12,690	6,361	17,484	8,757	8,909	4,455
Other States.....	11,671	5,803	19,150	9,494	13,073	6,523
Rest of United States.....	5,972	3,009	6,904	3,475	3,174	1,587
By type of cotton:						
American upland.....	531,958	267,608	775,032	387,695	430,335	214,264
Staple less than 1 inch in length.....	13,198	6,594	15,257	7,728	17,742	8,871
1 inch and 1-1/32 inch staples.....	126,502	63,312	193,471	96,746	87,800	43,724
1-1/16 inch and 1-3/32 inch staples.....	338,881	171,049	494,125	247,121	273,373	136,062
Staples longer than 1-3/32 inch.....	45,552	22,719	63,925	31,963	25,370	12,634
Staples not specified by kind.....	7,825	3,934	8,254	4,137	26,050	12,973
Extra long staple ¹	4,690	2,364	6,132	3,094	2,734	1,367
Manmade fiber staple ²	(X)	107,806	(X)	165,758	(X)	117,285
Cellulosic (rayon and acetate).....	(X)	17,304	(X)	28,320	(X)	18,066
Noncellulosic.....	(X)	90,502	(X)	137,438	(X)	99,219
Nylon.....	(X)	5,281	(X)	9,466	(X)	7,107
Acrylic and modacrylic.....	(X)	9,219	(X)	16,003	(X)	9,950
Polyester.....	(X)	75,632	(X)	111,467	(X)	81,586
Other manmade fiber.....	(X)	370	(X)	502	(X)	576

¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

²Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

³Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for July 1989; 58,101 lbs. for June 1989; and 41,184 lbs. for July 1988.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	July 29, 1989		July 2, 1989		July 30, 1988	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	589,881	295,253	603,362	303,032	709,030	353,993
By area and State:						
Cotton growing States.....	587,478	294,044	600,877	301,782	707,491	353,224
Alabama.....	113,524	56,646	117,901	59,025	122,850	61,125
Georgia.....	66,559	33,374	64,291	32,684	83,452	41,810
North Carolina.....	224,056	112,295	224,312	112,296	239,330	119,616
South Carolina.....	144,966	72,615	155,441	78,323	216,375	107,907
Tennessee.....	13,655	6,781	12,043	5,966	11,407	5,704
Texas.....	14,730	7,308	16,241	8,144	10,300	5,150
Virginia.....	4,041	2,051	4,454	2,253	16,910	8,472
Other States.....	5,947	2,974	6,194	3,091	6,867	3,440
Rest of United States.....	2,403	1,209	2,485	1,250	1,539	769
By type of cotton:						
American upland.....	572,754	286,691	585,331	293,979	691,885	345,420
Extra long staple ¹	17,127	8,562	18,031	9,053	17,145	8,573
Manmade fiber staple ²	(X)	114,492	(X)	106,227	(X)	70,247
Cellulosic (rayon and acetate).....	(X)	21,988	(X)	22,732	(X)	16,223
Noncellulosic.....	(X)	92,504	(X)	83,495	(X)	54,024
Nylon.....	(X)	1,818	(X)	1,071	(X)	1,492
Acrylic and modacrylic.....	(X)	7,937	(X)	7,271	(X)	7,461
Polyester.....	(X)	82,111	(X)	74,615	(X)	44,383
Other manmade fiber.....	(X)	638	(X)	538	(X)	688

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

²Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

³Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	July 1989	June 1989	July 1988
Domestic and foreign cotton ¹	5,920,741	6,770,969	4,675,189
By State:			
Alabama.....	160,821	191,976	136,124
Arizona/New Mexico ²	249,959	301,172	178,485
Arkansas.....	363,489	421,056	158,940
California.....	853,311	1,007,019	706,498
Florida/Georgia.....	125,280	138,197	117,484
Louisiana.....	412,973	491,668	333,740
Mississippi.....	564,379	666,407	406,543
Missouri.....	117,834	145,144	38,085
North Carolina.....	140,436	156,038	200,610
Oklahoma/Texas.....	2,497,331	2,770,816	2,065,499
South Carolina.....	69,306	72,149	91,268
Tennessee.....	365,622	409,327	241,913
Other States.....	-	-	-
By type of cotton:			
American-upland.....	5,879,626	6,719,923	4,641,291
Extra long staple ³	41,115	51,046	33,898

- Represents zero.

¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.² Extra long staple cotton in storage is as follows: July 1989, 30,461 bales; June 1989, 38,355 bales.³ Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	July 1989 (4 weeks)	June 1989 (5 weeks)	July 1988 (4 weeks)
Consumption.....	Running bales	40,964	71,855	66,066
Bleachers: Running bales.....	..do.....	36,591	65,039	60,437
Gross weight.....	M lbs.....	23,003	40,698	37,137
Other consumers.....	Running bales	4,373	6,816	5,629
Pacific and Mountain States.....	..do.....	1,722	2,134	1,912
All other States.....	..do.....	2,651	4,682	3,717
Stocks (end of period).....	Running bales	336,982	332,839	320,747
Bleachers: Running bales.....	..do.....	295,438	282,003	250,059
Gross weight.....	M lbs.....	181,933	173,269	149,522
Other consumers.....	Running bales	5,044	6,287	5,945
Pacific and Mountain States.....	..do.....	1,247	2,583	2,294
All other States.....	..do.....	3,797	3,704	3,651
Public storage and compresses.....	..do.....	1,382	2,842	5,352
Oil mills ¹.....	..do.....	35,118	41,707	59,391

¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
JULY 1989				
United States.....	11,801	4,325	1,447	5,102
By State:				
Alabama.....	1,227	467	100	377
Georgia.....	1,187	550	72	547
North Carolina.....	4,284	1,973	708	1,403
South Carolina.....	4,247	990	505	2,453
Tennessee.....	297	165	(D)	(D)
Texas.....	68	(D)	-	(D)
Virginia.....	421	140	(D)	(D)
Other States.....	70	(D)	(D)	(D)
By type:				
Ring spindles.....	11,217	4,029	1,406	4,864
Open end position.....	584	296	41	238
JUNE 1989				
United States.....	11,812	4,334	1,499	5,378
By State:				
Alabama.....	1,222	459	100	593
Georgia.....	1,141	547	r88	446
North Carolina.....	4,234	1,949	716	r1,375
South Carolina.....	4,360	1,040	529	r2,643
Tennessee.....	296	160	(D)	(D)
Texas.....	68	(D)	-	(D)
Virginia.....	r421	r140	(D)	(D)
Other States.....	70	(D)	(D)	(D)
By type:				
Ring spindles.....	11,228	4,047	1,458	5,124
Open end position.....	584	287	r41	254

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. r Revised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(in millions)

State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
JULY 1989				
United States.....	6,059	1,848	650	3,561
Alabama.....	393	176	35	182
Georgia.....	778	234	31	513
North Carolina.....	2,284	830	349	1,105
South Carolina.....	2,181	441	202	1,538
Tennessee.....	141	79	(D)	(D)
Texas.....	37	(D)	-	(D)
Virginia.....	175	65	(D)	(D)
Other States.....	70	(D)	(D)	(D)
JUNE 1989				
United States.....	7,468	2,890	957	r3,621
Alabama.....	r811	r403	56	352
Georgia.....	r698	336	50	312
North Carolina.....	r2,755	1,219	486	r1,050
South Carolina.....	r2,596	690	321	r1,585
Tennessee.....	203	119	(D)	(D)
Texas.....	42	(D)	-	(D)
Virginia.....	259	101	(D)	(D)
Other States.....	104	(D)	(D)	95

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. r Revised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
JULY 1989 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	536,648	311,579	142,492	82,577
Stocks.....	..do.....	589,881	341,696	159,878	88,307
Manmade fiber staple:					
Consumption.....	M lbs.....	107,806	55,103	28,275	24,428
Stocks.....	..do.....	114,492	55,589	34,305	24,598
Cellulosic:					
Consumption.....	..do.....	17,304	9,581	4,125	3,598
Stocks.....	..do.....	21,988	10,968	6,873	4,147
Noncellulosic:					
Consumption.....	..do.....	90,502	45,522	24,150	20,830
Stocks.....	..do.....	92,504	44,621	27,432	20,451
Spindle activity:					
Spindles in place.....	Thousands.....	11,801	7,549	3,004	1,248
Active spindles.....	..do.....	10,874	6,862	2,825	1,187
Hours operated.....	Millions.....	6,059	3,851	1,560	648
JUNE 1989 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	781,164	464,825	189,709	126,630
Stocks.....	..do.....	603,362	351,727	156,817	94,818
Manmade fiber staple:					
Consumption.....	M lbs.....	165,758	85,428	40,208	40,122
Stocks.....	..do.....	106,227	53,919	27,799	24,509
Cellulosic:					
Consumption.....	..do.....	28,320	16,146	6,499	5,675
Stocks.....	..do.....	22,732	12,172	6,564	3,996
Noncellulosic:					
Consumption.....	..do.....	137,438	69,282	33,709	34,447
Stocks.....	..do.....	83,495	41,747	21,235	20,513
Spindle activity:					
Spindles in place.....	Thousands.....	11,812	7,414	2,855	^r 1,543
Active spindles.....	..do.....	11,211	6,916	2,806	^r 1,489
Hours operated.....	Millions.....	7,468	4,592	^r 1,929	947

^rRevised by 5 percent or more from previously published figures.¹July is a 4-week period ending July 29, 1989; June is a 5-week period ending July 1, 1989.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	July 1989	June 1989	Cotton season 12 months through July 1989
COTTON ¹			
Total.....	648,700	632,900	5,987,200
Japan.....	94,800	174,100	1,318,300
Korea.....	98,500	110,600	1,214,900
Taiwan.....	27,200	38,800	247,000
Italy.....	9,900	11,300	205,700
Indonesia.....	39,500	34,700	316,000
Canada.....	12,900	12,500	159,300
Federal Republic of Germany.....	3,700	16,500	177,800
Yugoslavia.....	-	4,300	17,800
Thailand.....	17,300	20,400	144,500
Other countries.....	344,900	209,700	2,185,900
LINTERS			
Total.....	(NA)	17,432	(NA)
Canada.....	(NA)	1,283	(NA)
Mexico.....	(NA)	382	(NA)
United Kingdom.....	(NA)	436	(NA)
Federal Republic of Germany.....	(NA)	4,238	(NA)
Japan.....	(NA)	7,991	(NA)
Other countries.....	(NA)	3,102	(NA)
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	42,046	(NA)
Canada.....	(NA)	6,320	(NA)
Brazil.....	(NA)	194	(NA)
United Kingdom.....	(NA)	1,120	(NA)
Netherlands.....	(NA)	1,181	(NA)
Belgium.....	(NA)	3,979	(NA)
Federal Republic of Germany.....	(NA)	549	(NA)
Switzerland.....	(NA)	97	(NA)
U.S.S.R.....	(NA)	-	(NA)
Hong Kong.....	(NA)	473	(NA)
Japan.....	(NA)	1,360	(NA)
Australia.....	(NA)	289	(NA)
Other countries.....	(NA)	26,484	(NA)

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1988/89 estimate	1987/88 preliminary	1986/87
Supply.....	118.2	115.0	117.6
Stocks, August.....	32.5	34.5	47.2
Production.....	85.7	80.5	70.4
Distribution.....	117.8	115.0	117.0
Consumption.....	82.6	82.5	82.5
Stocks, July 31.....	35.2	32.5	34.5
Difference ¹	0.4	-	0.6

- Represents zero.

¹ Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, international Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1988/89 COTTON YEAR

Month	Weeks in period	Period covered
August.....	4	July 31 to August 27, 1988
September.....	5	August 28 to October 1
October.....	4	October 2 to October 29
November.....	4	October 30 to November 26
December.....	5	November 27 to December 31
January.....	4	January 1 to January 28, 1989
February.....	4	January 29 to February 25
March.....	5	February 26 to April 1
April.....	4	April 2 to April 29
May.....	4	April 30 to May 27
June.....	5	May 28 to July 1
July.....	4	July 2 to July 29

Table 12. SUPPLY AND DISTRIBUTION OF DOMESTIC AND FOREIGN COTTON AND LINTERS IN THE UNITED STATES:
SEASON OF 1988 TO 1989

(Running bales, except imported cotton which is in equivalent 480 pound bales)

Supply and distribution	Cotton	Linters
SUPPLY		
Stocks, July 30, 1988 ¹	5,684,219	321,747
In consuming establishments.....	709,030	256,004
In public storage and at compresses.....	4,675,189	5,352
In oil mills ²	(X)	59,391
Elsewhere (partially estimated) ³	300,000	1,000
Net import of foreign cotton ⁴	3,500	20,000
Total imports for consumption.....	3,500	20,000
Less: Re-exports (other than withdrawals from bond for export).....	(NA)	-
Ginnings, crop of 1988 during crop year 1988 to 1989.....	14,712,411	(X)
Total ginnings, crop of 1988.....	14,848,474	(X)
Less: Ginnings prior to August 1, 1988.....	136,063	(X)
Ginnings, prior to August 1, 1989 crop of 1989.....	90,154	(X)
Production ¹	(X)	951,685
Aggregate supply.....	20,490,284	1,293,432
DISTRIBUTION		
Total export ⁴	5,987,200	165,000
Consumption, July 31, 1988 to July 29, 1989.....	7,261,742	824,429
Cotton lost or destroyed, during crop year 1988 to 1989.....	25,000	(X)
Stocks, July 29, 1989 ¹	6,960,622	337,982
In consuming establishments.....	589,881	300,482
In public storage and at compresses.....	5,920,741	1,382
In oil mills ²	(X)	35,118
Elsewhere (partially estimated) ³	450,000	1,000
Aggregate distribution.....	20,234,564	1,327,411
Excess of reported supply over distribution.....	255,720	33,979

Note: The figure on the cotton "carry-over" in the United States as of July 29, 1988 is 6,960,622 bales, according to Bureau of the Census, Department of Commerce. (Linters are not included.) In addition to stocks of cotton in warehouses and consuming establishments, this count includes a partially estimated figure of cotton held elsewhere.

- Represents zero. (NA) Not available. (X) Not applicable.

¹These data represent the end of the reporting period rather than the end of the crop year.

²Estimated number of running bales for production of linters and oil mill stocks based on conversion factors supplied by oil mills.

³Includes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other ports stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

⁴Figures for July imports and exports are estimated. Linter imports and exports are an equivalent 634 pound bales.

A simple line drawing of a vintage computer monitor and keyboard. The monitor is on the left, and the keyboard is in the foreground, slightly to the right. The drawing is minimalist, using only outlines and some shading to represent the keys and screen.

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Consumption on the Cotton System and Stocks

AUGUST 1989

M22P(89)-1
Issued October 1989

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming

establishments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1989 report for this series, M22P(89)-6, issued March 1989.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for September 1989 will be released on or about October 27, 1989. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Cotton stocks ³	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic		
1989								
August (4 weeks).....	32,384	32,097	287	6,567	1,087	5,480	9,361	(NA)
July (4 weeks).....	31,942	31,697	245	6,482	972	5,510	9,321	257
June (5 weeks).....	31,497	31,251	246	6,592	1,121	5,471	9,627	300
May (4 weeks).....	30,521	30,274	247	6,614	1,127	5,487	10,156	289
April (4 weeks).....	29,879	29,619	260	6,446	1,100	5,346	10,161	287
March (5 weeks).....	28,159	27,918	241	6,263	1,159	5,104	10,208	276
February (4 weeks).....	27,404	27,182	222	6,325	1,109	5,216	10,300	275
January (4 weeks).....	27,571	27,360	211	6,598	1,141	5,457	10,161	286
1988								
December (5 weeks).....	26,099	25,841	258	6,540	1,165	5,375	9,945	290
November (4 weeks).....	24,797	24,579	218	6,228	1,042	5,186	9,466	289
October (4 weeks).....	25,172	24,933	239	6,279	1,061	5,218	9,254	283
September (5 weeks).....	26,519	26,147	372	6,663	1,109	5,554	7,406	300
August (4 weeks).....	26,817	26,456	361	6,806	1,098	5,708	8,498	292
July (4 weeks).....	25,261	25,107	154	6,655	1,011	5,644	7,944	291
June (5 weeks).....	26,875	26,742	133	6,754	1,110	5,644	7,639	315
May (4 weeks).....	26,523	26,410	113	6,553	998	5,555	7,835	314
April (4 weeks).....	27,209	27,087	122	6,547	1,090	5,457	7,849	325
March (5 weeks).....	28,494	28,311	183	6,751	1,026	5,725	7,820	307
February (4 weeks).....	28,343	28,100	243	6,541	1,033	5,508	7,834	298
January (4 weeks).....	28,168	27,943	225	6,960	977	5,983	7,909	305
1987								
December (5 weeks).....	28,383	28,144	239	6,770	1,144	5,626	7,732	316
November (4 weeks).....	30,011	29,807	204	6,938	1,003	5,935	7,655	326
October (4 weeks).....	28,988	28,753	235	6,862	984	5,878	8,544	316
September (5 weeks).....	29,679	29,442	237	6,705	1,015	5,690	8,136	317
August (4 weeks).....	28,862	28,651	211	6,767	1,010	5,757	6,500	314
July (4 weeks).....	31,535	31,233	302	7,235	1,035	6,200	6,722	341

(NA) Not available.

¹ Daily average is based on a 5-day week with no adjustments for holidays.

² Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³ Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Judy Dodds, (301) 763-7536.

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Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINOLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1989									
August(4 weeks).....	33,980	33,702	278	6,754	1,137	5,617	5,523	114,438	(NA)
July (4 weeks).....	27,242	27,006	236	5,634	868	4,766	6,534	116,009	301
June (5 weeks).....	31,246	31,001	245	6,631	1,133	5,498	7,374	106,227	299
May (4 weeks).....	31,556	31,303	253	6,746	1,133	5,613	8,815	108,420	300
April (4 weeks).....	30,471	30,212	259	6,578	1,109	5,469	9,988	103,031	296
March (5 weeks).....	29,357	29,118	239	6,461	1,173	5,288	11,219	98,746	289
February (4 weeks).....	28,487	28,242	245	6,561	1,110	5,451	12,679	88,651	293
January (4 weeks).....	27,687	27,469	218	6,579	1,149	5,430	13,697	88,088	288
1988									
December (5 weeks).....	22,177	21,965	212	5,604	987	4,617	14,052	82,768	251
November (4 weeks).....	25,451	25,218	233	6,457	1,110	5,347	12,277	67,513	300
October (4 weeks).....	26,913	26,653	260	6,752	1,153	5,599	8,828	65,750	299
September (5 weeks).....	27,049	26,696	353	6,800	1,129	5,671	5,599	63,948	301
August (4 weeks).....	28,150	27,779	371	6,985	1,129	5,856	5,082	67,286	299
July (4 weeks).....	21,654	21,517	137	5,864	903	4,961	5,354	70,247	252
June (5 weeks).....	26,474	26,341	133	6,773	1,106	5,667	5,790	68,405	313
May (4 weeks).....	27,558	27,440	118	6,722	1,023	5,699	6,730	71,528	324
April (4 weeks).....	27,807	27,683	124	6,881	1,092	5,789	7,755	73,956	334
March (5 weeks).....	29,538	29,358	180	6,954	1,057	5,897	8,758	70,716	321
February (4 weeks).....	29,482	29,224	258	6,902	1,053	5,849	9,926	74,045	319
January (4 weeks).....	28,396	28,167	229	6,940	987	5,953	10,938	71,858	308
1987									
December (5 weeks).....	24,397	24,204	193	5,836	975	4,861	11,219	72,323	272
November (4 weeks).....	30,511	30,284	227	7,072	1,066	6,006	9,998	69,917	328
October (4 weeks).....	31,045	30,794	251	7,315	1,061	6,254	7,929	69,707	335
September (5 weeks).....	30,115	29,884	231	6,835	1,020	5,815	5,443	73,267	318
August (4 weeks).....	30,301	30,084	217	6,945	1,038	5,907	3,887	73,198	322
July (4 weeks).....	27,020	26,767	253	6,267	867	5,400	4,497	80,603	292

(NA) Not available.

¹ Daily average is based on a 5-day week with no adjustments for holidays.

² Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³ Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1987 TO 1989

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1989			
August(4 weeks).....	132	71	89
July (4 weeks).....	130	64	89
June (5 weeks).....	128	74	89
May (4 weeks).....	124	74	89
April (4 weeks).....	121	73	87
March (5 weeks).....	115	77	83
February (4 weeks).....	112	73	84
January (4 weeks).....	112	75	88
1988			
December (5 weeks).....	106	77	87
November (4 weeks).....	101	69	84
October (4 weeks).....	102	70	84
September (5 weeks).....	108	73	90
August (4 weeks).....	109	72	92
July (4 weeks).....	103	67	91
June (5 weeks).....	109	73	91
May (4 weeks).....	108	66	90
April (4 weeks).....	111	72	88
March (5 weeks).....	116	68	93
February (4 weeks).....	115	68	89
January (4 weeks).....	115	64	97
1987			
December (5 weeks).....	115	75	91
November (4 weeks).....	121	66	96
October (4 weeks).....	118	65	95
September (5 weeks).....	121	67	92
August (4 weeks).....	117	67	93
July (4 weeks).....	128	68	100

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	August 1989 (4 weeks)		July 1989 (4 weeks)		August 1988 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	679,586	340,964	544,839	273,133	563,002	282,123
By area and State:						
Cotton growing States.....	671,974	337,161	538,867	270,124	559,554	280,396
Alabama.....	94,207	47,161	73,052	36,545	80,290	40,225
Georgia.....	108,065	53,965	86,695	43,491	86,823	43,498
North Carolina.....	284,135	142,468	230,491	115,890	207,660	104,258
South Carolina.....	132,836	67,291	107,141	53,491	133,753	66,877
Tennessee.....	9,077	4,534	7,300	3,647	11,864	5,921
Texas.....	11,468	5,714	10,829	5,401	11,229	5,615
Virginia.....	16,366	8,124	11,688	5,856	12,730	6,378
Other States.....	15,820	7,904	11,671	5,803	15,205	7,618
Rest of United States.....	7,612	3,803	5,972	3,009	3,448	1,727
By type of cotton:						
American upland.....	674,031	338,179	540,113	270,753	55,579	278,411
Staple less than 1 inch in length.....	23,270	11,612	18,991	9,658	16,185	8,109
1 inch and 1-1/32 inch staples.....	143,305	71,308	129,873	65,008	110,524	55,373
1-1/16 inch and 1-3/32 inch staples.....	436,480	219,779	344,869	172,963	357,346	179,129
Staples longer than 1-3/32 inch.....	56,911	28,445	44,720	22,286	33,610	16,805
Staples not specified by kind.....	14,065	7,035	11,660	5,838	37,914	18,995
Extra long staple ¹	5,555	2,785	4,726	2,380	7,423	3,712
Manmade fiber staple ²	(X)	135,089	(X)	112,695	(X)	139,688
Cellulosic (rayon and acetate).....	(X)	22,746	(X)	17,368	(X)	22,571
Noncellulosic.....	(X)	112,343	(X)	95,327	(X)	117,117
Nylon.....	(X)	7,941	(X)	5,623	(X)	7,535
Acrylic and modacrylic.....	(X)	11,060	(X)	9,442	(X)	12,285
Polyester.....	(X)	92,892	(X)	79,879	(X)	96,917
Other manmade fiber.....	(X)	450	(X)	383	(X)	380

¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

²Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

³Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for August 1989; 43,341 lbs. for July 1989; and 47,855 lbs. for August 1988.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	August 26, 1989		July 29, 1989		August 27, 1988	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	605,916	303,253	606,033	303,224	650,719	325,194
By area and State:						
Cotton growing States.....	603,710	302,040	603,825	302,015	647,751	323,710
Alabama.....	115,978	57,870	114,658	57,241	110,475	55,134
Georgia.....	67,948	34,180	70,010	35,099	77,101	38,551
North Carolina.....	229,493	114,910	228,158	114,198	223,670	112,002
South Carolina.....	143,160	71,689	144,176	72,235	193,887	96,710
Tennessee.....	13,768	6,800	13,655	6,781	10,443	5,222
Texas.....	15,202	7,551	14,730	7,308	8,769	4,393
Virginia.....	12,224	6,160	12,296	6,179	15,901	7,945
Other States.....	5,937	2,880	6,142	2,974	7,505	3,753
Rest of United States.....	2,206	1,213	2,208	1,209	2,968	1,484
By type of cotton:						
American upland.....	588,927	294,821	588,122	294,334	639,068	319,357
Extra long staple ¹	16,989	8,432	17,911	8,890	11,651	5,837
Manmade fiber staple ²	(X)	114,438	(X)	116,009	(X)	67,286
Cellulosic (rayon and acetate).....	(X)	21,212	(X)	22,211	(X)	15,765
Noncellulosic.....	(X)	93,226	(X)	93,798	(X)	51,521
Nylon.....	(X)	2,411	(X)	1,747	(X)	1,205
Acrylic and modacrylic.....	(X)	8,133	(X)	7,826	(X)	6,957
Polyester.....	(X)	82,111	(X)	83,606	(X)	42,647
Other manmade fiber.....	(X)	571	(X)	619	(X)	712

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	August 1989	July 1989	August 1988
Domestic and foreign cotton ¹	4,916,802	5,928,105	4,431,724
By State:			
Alabama.....	131,975	160,490	124,564
Arizona/New Mexico ²	200,828	249,959	159,988
Arkansas.....	261,151	363,489	126,721
California.....	539,259	853,311	545,432
Florida/Georgia.....	99,042	125,427	159,396
Louisiana.....	313,079	412,914	274,536
Mississippi.....	445,085	569,752	336,427
Missouri.....	89,550	117,834	31,636
North Carolina.....	136,838	152,393	172,434
Oklahoma/Texas.....	2,377,703	2,487,603	2,224,126
South Carolina.....	64,220	69,306	87,357
Tennessee.....	258,072	365,622	189,107
Other States.....	-	-	-
By type of cotton:			
American-upland.....	4,882,729	5,881,617	4,398,023
Extra long staple ³	34,073	46,488	33,701

- Represents zero. ^rRevised by 5 percent or more from previously published figures.¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: August 1989, 21,459 bales; July 1989, 30,461 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	August 1989 (4 weeks)	July 1989 (4 weeks)	August 1988 (4 weeks)
Consumption.....	Running bales	47,853	40,971	69,657
Bleachers: Running bales.....	..do.....	43,366	36,591	64,086
Gross weight.....	M lbs.....	27,077	23,003	39,896
Other consumers.....	Running bales	4,487	4,380	5,571
Pacific and Mountain States.....	..do.....	1,698	1,732	1,527
All other States.....	..do.....	2,789	2,648	4,044
Stocks (end of period).....	Running bales	348,962	337,658	287,365
Bleachers: Running bales.....	..do.....	313,828	295,438	238,114
Gross weight.....	M lbs.....	193,259	181,933	142,205
Other consumers.....	Running bales	6,665	5,045	5,793
Pacific and Mountain States.....	..do.....	1,522	1,248	2,086
All other States.....	..do.....	5,143	3,797	3,707
Public storage and compresses.....	..do.....	2,890	1,382	3,070
Oil mills ¹.....	..do.....	25,579	35,793	40,388

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
AUGUST 1989				
United States.....	11,614	4,179	1,490	5,079
By State:				
Alabama.....	1,256	571	98	553
Georgia.....	1,131	561	73	446
North Carolina.....	4,223	1,796	779	1,343
South Carolina.....	4,148	924	479	2,393
Tennessee.....	296	162	(D)	(D)
Texas.....	68	(D)	-	(D)
Virginia.....	421	126	(D)	(D)
Other States.....	71	(D)	(D)	(D)
By type:				
Ring spindles.....	10,993	3,879	1,446	4,853
Open end position.....	621	300	44	226
JULY 1989				
United States.....	11,669	4,287	1,515	4,992
By State:				
Alabama.....	1,215	489	99	358
Georgia.....	1,220	547	72	444
North Carolina.....	4,163	1,933	769	1,403
South Carolina.....	4,214	985	514	2,446
Tennessee.....	298	165	(D)	(D)
Texas.....	68	(D)	-	(D)
Virginia.....	421	126	(D)	(D)
Other States.....	70	(D)	(D)	(D)
By type:				
Ring spindles.....	11,082	3,992	1,469	4,753
Open end position.....	587	295	46	239

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)				
State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
AUGUST 1989				
United States.....	(S)	(S)	(S)	(S)
Alabama.....	(S)	(S)	(S)	(S)
Georgia.....	(S)	(S)	(S)	(S)
North Carolina.....	(S)	(S)	(S)	(S)
South Carolina.....	(S)	(S)	(S)	(S)
Tennessee.....	(S)	(S)	(S)	(S)
Texas.....	(S)	(S)	(S)	(S)
Virginia.....	(S)	(S)	(S)	(S)
Other States.....	(S)	(S)	(S)	(S)
JULY 1989				
United States.....	6,020	1,850	677	3,493
Alabama.....	388	182	35	171
Georgia.....	745	232	31	482
North Carolina.....	2,264	838	381	1,045
South Carolina.....	2,214	436	198	1,580
Tennessee.....	141	79	(D)	(D)
Texas.....	37	(D)	-	(D)
Virginia.....	162	60	(D)	(D)
Other States.....	69	(D)	(D)	(D)

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures. (S) Does not meet publication standards of the Census Bureau.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
AUGUST 1989 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	679,586	387,107	176,066	116,413
Stocks.....	..do.....	605,916	347,359	157,445	101,112
Manmade fiber staple:					
Consumption.....	M lbs.....	135,089	72,323	32,920	29,846
Stocks.....	..do.....	114,438	56,356	31,860	26,222
Cellulosic:					
Consumption.....	..do.....	22,746	13,371	4,950	4,425
Stocks.....	..do.....	21,212	11,647	6,096	3,469
Noncellulosic:					
Consumption.....	..do.....	112,343	58,952	27,970	25,421
Stocks.....	..do.....	93,226	44,709	25,764	22,753
Spindle activity:					
Spindles in place.....	Thousands.....	11,614	7,356	3,006	1,252
Active spindles.....	..do.....	10,748	7,080	2,603	1,065
Hours operated.....	Millions.....	(S)	(S)	(S)	(S)
JULY 1989 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	544,839	318,555	142,928	83,356
Stocks.....	..do.....	606,033	353,717	163,767	88,549
Manmade fiber staple:					
Consumption.....	M lbs.....	112,695	57,397	28,355	^F 26,943
Stocks.....	..do.....	116,009	56,600	34,565	24,844
Cellulosic:					
Consumption.....	..do.....	17,368	9,787	4,125	3,456
Stocks.....	..do.....	22,211	11,210	6,873	4,128
Noncellulosic:					
Consumption.....	..do.....	95,327	47,610	24,230	^F 23,487
Stocks.....	..do.....	93,798	45,390	27,692	20,716
Spindle activity:					
Spindles in place.....	Thousands.....	11,669	7,394	3,004	1,271
Active spindles.....	..do.....	10,794	6,776	2,828	1,190
Hours operated.....	Millions.....	6,020	3,812	1,560	648

^F Revised by 5 percent or more from previously published figures. (S) Does not meet the publication standards of the Bureau of Census.

¹ August is a 4-week period ending August 26, 1989; July is a 4-week period ending July 29, 1989.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW
(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	August 1989	July 1989	Cotton season 1 month through August 1989
COTTON ¹			
Total.....	431,500	648,700	431,500
Japan.....	99,800	94,800	99,800
Korea.....	93,300	98,500	93,300
Taiwan.....	16,200	27,200	16,200
Italy.....	20,300	9,900	20,300
Indonesia.....	26,200	39,500	26,200
Canada.....	11,600	12,900	11,600
Federal Republic of Germany.....	14,700	3,700	14,700
Yugoslavia.....	600	-	600
Thailand.....	12,000	17,300	12,000
Other countries.....	136,800	344,900	136,800
LINTERS			
Total.....	(NA)	10,575	(NA)
Canada.....	(NA)	714	(NA)
Mexico.....	(NA)	76	(NA)
United Kingdom.....	(NA)	410	(NA)
Federal Republic of Germany.....	(NA)	4,038	(NA)
Japan.....	(NA)	3,891	(NA)
Other countries.....	(NA)	1,446	(NA)
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	47,161	(NA)
Canada.....	(NA)	4,249	(NA)
Brazil.....	(NA)	762	(NA)
United Kingdom.....	(NA)	1,304	(NA)
Netherlands.....	(NA)	347	(NA)
Belgium.....	(NA)	4,512	(NA)
Federal Republic of Germany.....	(NA)	686	(NA)
Switzerland.....	(NA)	36	(NA)
U.S.S.R.....	(NA)	-	(NA)
Hong Kong.....	(NA)	510	(NA)
Japan.....	(NA)	1,951	(NA)
Australia.....	(NA)	278	(NA)
Other countries.....	(NA)	32,526	(NA)

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1988/89 estimate	1987/88 preliminary	1986/87
Supply.....	118.2	115.0	117.6
Stocks, August ¹	32.5	34.5	47.2
Production.....	85.7	80.5	70.4
Distribution.....	117.8	115.0	117.0
Consumption.....	82.6	82.5	82.5
Stocks, July 31.....	35.2	32.5	34.5
Difference ¹	0.4	-	0.6

- Represents zero.

¹ Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1989/90 COTTON YEAR

Month	Weeks in period	Period covered
August.....	4	July 30 to August 26, 1989
September.....	5	August 27 to September 30
October.....	4	October 1 to October 28
November.....	4	October 29 to November 25
December.....	5	November 26 to December 30
January.....	4	December 31 to January 27, 1990
February.....	4	January 28 to February 24
March.....	5	February 25 to March 31
April.....	4	April 1 to April 28
May.....	4	April 29 to May 26
June.....	5	May 27 to June 30
July.....	4	July 1 to July 28

Table 12. SUPPLY AND DISTRIBUTION OF DOMESTIC AND FOREIGN COTTON AND LINTERS IN THE UNITED STATES:
SEASON OF 1988 TO 1989

(Running bales, except imported cotton which is in equivalent 480 pound bales)

Supply and distribution	Cotton	Linters
SUPPLY		
Stocks, July 30, 1988 ¹	5,684,219	321,747
In consuming establishments.....	709,030	256,004
In public storage and at compresses.....	4,675,189	5,352
In oil mills ²	(X)	59,391
Elsewhere (partially estimated) ³	300,000	1,000
Net import of foreign cotton ⁴	5,294	54,929
Total imports for consumption.....	5,294	54,929
Less: Re-exports (other than withdrawals from bond for export).....	(NA)	-
Ginnings, crop of 1988 during crop year 1988 to 1989.....	14,848,474	(X)
Total ginnings, crop of 1988.....	14,984,537	(X)
Less: Ginnings prior to August 1, 1988.....	136,063	(X)
Ginnings, prior to August 1, 1989 crop of 1989.....	90,154	(X)
Production ¹	(X)	951,685
Aggregate supply.....	20,628,141	1,328,591
DISTRIBUTION		
Total export ⁴	5,987,200	180,529
Consumption, July 31, 1988 to July 29, 1989 ⁵	7,443,783	824,436
Cotton lost or destroyed, during crop year 1988 to 1989.....	25,000	(X)
Stocks, July 29, 1989 ¹	6,984,564	338,658
In consuming establishments.....	606,033	300,483
In public storage and at compresses.....	5,928,531	1,382
In oil mills ²	(X)	35,793
Elsewhere (partially estimated) ³	450,000	1,000
Aggregate distribution.....	20,440,547	1,343,623
Excess of reported supply over distribution.....	187,594	15,032

Note: The figure on the cotton "carry-over" in the United States as of July 29, 1989 is 6,984,564 bales, according to Bureau of the Census, Department of Commerce. (Linters are not included.) In addition to stocks of cotton in warehouses and consuming establishments, this count includes a partially estimated figure of cotton held elsewhere.

- Represents zero. (NA) Not available. (X) Not applicable.

¹These data represent the end of the reporting period rather than the end of the crop year.

²Estimated number of running bales for production of linters and oil mill stocks based on conversion factors supplied by oil mills.

³Includes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other ports stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

⁴Linter imports and exports are an equivalent 634 pound bales.

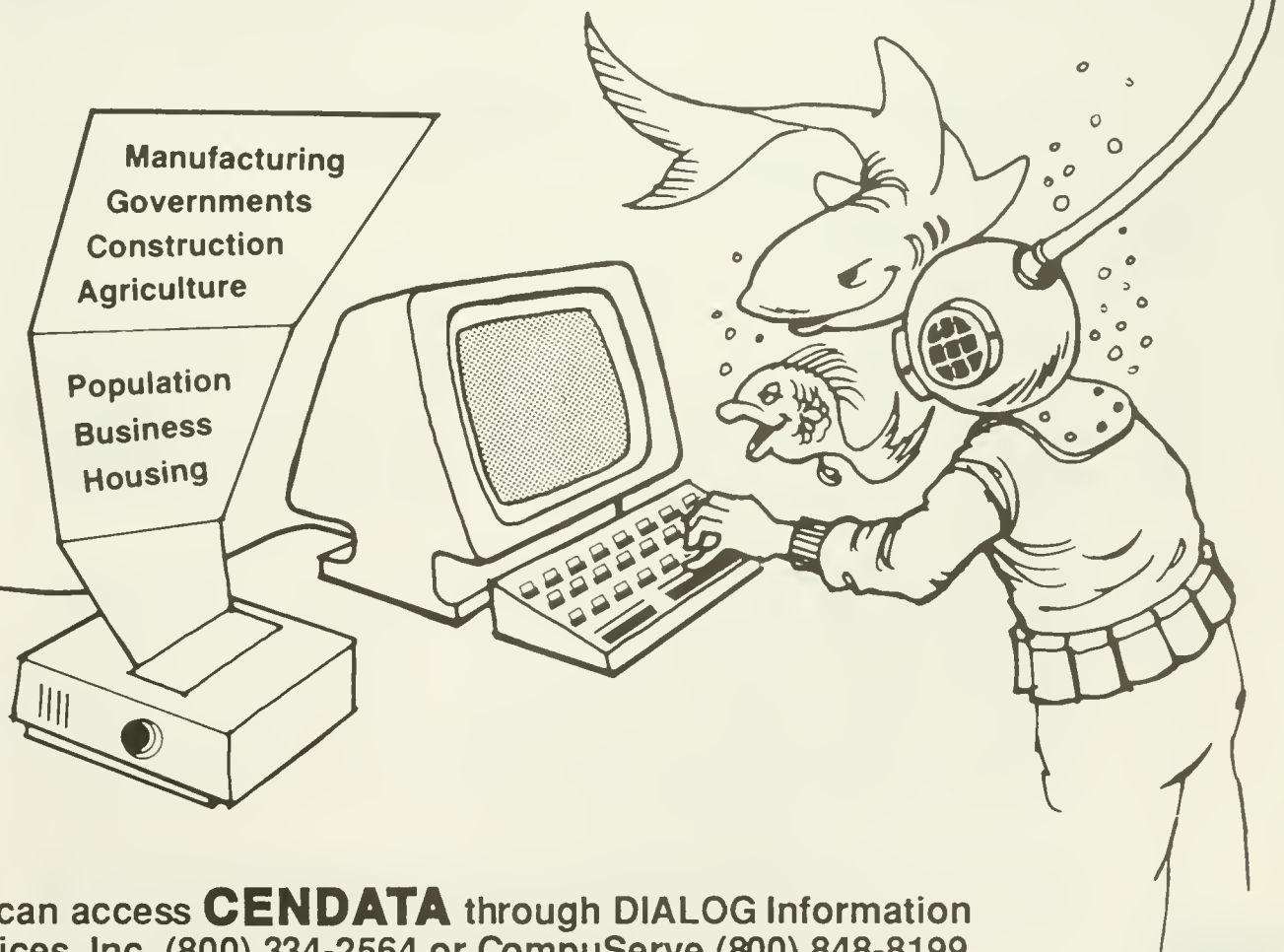
⁵Includes data for establishment previously not included during the 1988-1989 crop season. Revised figures will be shown in the Summary for Cotton Season 1988-1989 to be issued in December 1989. These establishment represent approximately 3 percent of total cotton consumption.

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Consumption on the Cotton
System and Stocks

SEPTEMBER 1989

U.S. Department of Commerce
BUREAU OF THE CENSUSM22P(90)-2
Issued November 1989

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming

establishments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1989 report for this series, M22P(89)-6, issued March 1989.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for October 1989 will be released on or about November 29, 1989. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Cotton stocks ³	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total ¹	Upland	Long staple ²	Total	Cellulosic	Noncellulosic		
1989								
September (5 weeks).....	32,615	32,320	295	6,610	1,063	5,547	6,930	531
August (4 weeks).....	31,324	31,067	257	6,386	1,053	5,333	9,080	533
July (4 weeks).....	31,942	31,697	245	6,482	972	5,510	9,321	257
June (5 weeks).....	31,497	31,251	246	6,592	1,121	5,471	9,627	300
May (4 weeks).....	30,521	30,274	247	6,614	1,127	5,487	10,156	289
April (4 weeks).....	29,879	29,619	260	6,446	1,100	5,346	10,161	287
March (5 weeks).....	28,159	27,918	241	6,263	1,159	5,104	10,208	276
February (4 weeks).....	27,404	27,182	222	6,325	1,109	5,216	10,300	275
January (4 weeks).....	27,571	27,360	211	6,598	1,141	5,457	10,161	286
1988								
December (5 weeks).....	26,099	25,841	258	6,540	1,165	5,375	9,945	290
November (4 weeks).....	24,797	24,579	218	6,228	1,042	5,186	9,466	289
October (4 weeks).....	25,172	24,933	239	6,279	1,061	5,218	9,254	283
September (5 weeks).....	26,519	26,147	372	6,663	1,109	5,554	7,406	300
August (4 weeks).....	26,817	26,456	361	6,806	1,098	5,708	8,498	292
July (4 weeks).....	25,261	25,107	154	6,655	1,011	5,644	7,944	291
June (5 weeks).....	26,875	26,742	133	6,754	1,110	5,644	7,639	315
May (4 weeks).....	26,523	26,410	113	6,553	998	5,555	7,835	314
April (4 weeks).....	27,209	27,087	122	6,547	1,090	5,457	7,849	325
March (5 weeks).....	28,494	28,311	183	6,751	1,026	5,725	7,820	307
February (4 weeks).....	28,343	28,100	243	6,541	1,033	5,508	7,834	298
January (4 weeks).....	28,168	27,943	225	6,960	977	5,983	7,909	305
1987								
December (5 weeks).....	28,383	28,144	239	6,770	1,144	5,626	7,732	316
November (4 weeks).....	30,011	29,807	204	6,938	1,003	5,935	7,655	326
October (4 weeks).....	28,988	28,753	235	6,862	984	5,878	8,544	316
September (5 weeks).....	29,679	29,442	237	6,705	1,015	5,690	8,136	317
August (4 weeks).....	28,862	28,651	211	6,767	1,010	5,757	6,500	314

¹ Daily average is based on a 5-day week with no adjustments for holidays.

² Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³ Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Judy Dodds, (301) 763-7536.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1989									
September (5 weeks).....	33,431	33,138	293	6,774	1,094	5,680	5,045	113,719	537
August(4 weeks).....	33,161	32,900	261	6,646	1,116	5,530	5,575	108,859	539
July (4 weeks).....	27,242	27,006	236	5,634	868	4,766	6,534	116,009	301
June (5 weeks).....	31,246	31,001	245	6,631	1,133	5,498	7,374	106,227	299
May (4 weeks).....	31,556	31,303	253	6,746	1,133	5,613	8,815	108,420	300
April (4 weeks).....	30,471	30,212	259	6,578	1,109	5,469	9,988	103,031	296
March (5 weeks).....	29,357	29,118	239	6,461	1,173	5,288	11,219	98,746	289
February (4 weeks).....	28,487	28,242	245	6,561	1,110	5,451	12,679	88,651	293
January (4 weeks).....	27,687	27,469	218	6,579	1,149	5,430	13,697	88,088	288
1988									
December (5 weeks).....	22,177	21,965	212	5,604	987	4,617	14,052	82,768	251
November (4 weeks).....	25,451	25,218	233	6,457	1,110	5,347	12,277	67,513	300
October (4 weeks).....	26,913	26,653	260	6,752	1,153	5,599	8,828	65,750	299
September (5 weeks).....	27,049	26,696	353	6,800	1,129	5,671	5,599	63,948	301
August (4 weeks).....	28,150	27,779	371	6,985	1,129	5,856	5,082	67,286	299
July (4 weeks).....	21,654	21,517	137	5,864	903	4,961	5,354	70,247	252
June (5 weeks).....	26,474	26,341	133	6,773	1,106	5,667	5,790	68,405	313
May (4 weeks).....	27,558	27,440	118	6,722	1,023	5,699	6,730	71,528	324
April (4 weeks).....	27,807	27,683	124	6,881	1,092	5,789	7,755	73,956	334
March (5 weeks).....	29,538	29,358	180	6,954	1,057	5,897	8,758	70,716	321
February (4 weeks).....	29,482	29,224	258	6,902	1,053	5,849	9,926	74,045	319
January (4 weeks).....	28,396	28,167	229	6,940	987	5,953	10,938	71,858	308
1987									
December (5 weeks).....	24,397	24,204	193	5,836	975	4,861	11,219	72,323	272
November (4 weeks).....	30,511	30,284	227	7,072	1,066	6,006	9,998	69,917	328
October (4 weeks).....	31,045	30,794	251	7,315	1,061	6,254	7,929	69,707	335
September (5 weeks).....	30,115	29,884	231	6,835	1,020	5,815	5,443	73,267	318
August (4 weeks).....	30,301	30,084	217	6,945	1,038	5,907	3,887	73,198	322

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1987 TO 1989

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1989			
September (5 weeks).....	133	70	90
August (4 weeks).....	127	69	86
July (4 weeks).....	130	64	89
June (5 weeks).....	128	74	89
May (4 weeks).....	124	74	89
April (4 weeks).....	121	73	87
March (5 weeks).....	115	77	83
February (4 weeks).....	112	73	84
January (4 weeks).....	112	75	88
1988			
December (5 weeks).....	106	77	87
November (4 weeks).....	101	69	84
October (4 weeks).....	102	70	84
September (5 weeks).....	108	73	90
August (4 weeks).....	109	72	92
July (4 weeks).....	103	67	91
June (5 weeks).....	109	73	91
May (4 weeks).....	108	66	90
April (4 weeks).....	111	72	88
March (5 weeks).....	116	68	93
February (4 weeks).....	115	68	89
January (4 weeks).....	115	64	97
1987			
December (5 weeks).....	115	75	91
November (4 weeks).....	121	66	96
October (4 weeks).....	118	65	95
September (5 weeks).....	121	67	92
August (4 weeks).....	117	67	93

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	September 1989 (5 weeks)		August 1989 (4 weeks)		September 1988 (5 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	835,784	418,070	663,232	331,185	676,219	338,866
By area and State:						
Cotton growing States.....	825,454	413,020	655,817	327,480	671,424	336,470
Alabama.....	116,631	58,322	93,976	47,073	98,320	49,111
Georgia.....	134,562	67,149	107,392	53,727	108,824	54,521
North Carolina.....	339,245	169,779	271,045	135,245	240,381	120,707
South Carolina.....	171,241	85,716	131,728	65,661	167,352	83,849
Tennessee.....	11,185	5,582	9,342	4,662	11,590	5,782
Texas.....	16,292	8,242	11,468	5,714	11,773	5,892
Virginia.....	17,299	8,652	14,847	7,395	15,559	7,795
Other States.....	18,999	9,578	16,019	8,003	17,625	8,813
Rest of United States.....	10,330	5,050	7,415	3,705	4,795	2,396
By type of cotton:						
American upland.....	828,464	414,374	658,007	328,560	667,391	334,445
Staple less than 1 inch in length.....	28,965	14,617	22,758	11,606	20,218	10,109
1 inch and 1-1/32 inch staples.....	177,890	88,395	143,854	71,277	131,267	65,868
1-1/16 inch and 1-3/32 inch staples.....	531,519	266,490	422,532	211,246	429,398	215,301
Staples longer than 1-3/32 inch.....	82,538	41,089	56,751	28,340	43,697	21,761
Staples not specified by kind.....	7,552	3,783	12,112	6,091	42,811	21,406
Extra long staple ¹	7,320	3,696	5,225	2,625	8,828	4,421
Manmade fiber staple ²	(X)	169,352	(X)	132,924	(X)	169,989
Cellulosic (rayon and acetate).....	(X)	27,351	(X)	22,314	(X)	28,218
Noncellulosic.....	(X)	142,001	(X)	110,610	(X)	141,771
Nylon.....	(X)	11,898	(X)	7,372	(X)	8,516
Acrylic and modacrylic.....	(X)	14,121	(X)	11,838	(X)	13,623
Polyester.....	(X)	115,322	(X)	90,888	(X)	119,224
Other manmade fiber.....	(X)	660	(X)	512	(X)	408

¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

²Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

³Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for September 1989; 51,557 lbs. for August 1989; and 56,480 lbs. for September 1988.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	September 30, 1989		August 26, 1989		October 1, 1988	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	589,859	295,999	599,900	300,406	581,352	291,170
By area and State:						
Cotton growing States.....	587,574	294,849	597,725	299,311	577,275	289,140
Alabama.....	111,757	55,831	116,651	58,195	107,287	53,764
Georgia.....	72,401	36,000	66,622	33,577	75,152	37,637
North Carolina.....	217,872	109,571	226,041	113,246	194,378	97,433
South Carolina.....	137,872	69,600	140,412	70,355	161,571	80,856
Tennessee.....	13,093	6,509	12,878	6,373	10,217	5,103
Texas.....	14,268	7,082	15,202	7,551	11,261	5,642
Virginia.....	13,784	6,932	13,956	7,019	11,380	5,690
Other States.....	6,527	3,324	5,963	2,995	6,029	3,015
Rest of United States.....	2,285	1,150	2,175	1,095	4,077	2,030
By type of cotton:						
American upland.....	574,775	288,506	582,087	291,539	567,085	284,023
Extra long staple ¹	15,084	7,493	17,813	8,867	14,267	7,147
Manmade fiber staple ²	(X)	113,719	(X)	108,859	(X)	63,948
Cellulosic (rayon and acetate).....	(X)	20,401	(X)	21,399	(X)	15,703
Noncellulosic.....	(X)	93,318	(X)	87,460	(X)	48,245
Nylon.....	(X)	1,958	(X)	2,061	(X)	1,181
Acrylic and modacrylic.....	(X)	8,925	(X)	8,093	(X)	5,377
Polyester.....	(X)	81,726	(X)	76,610	(X)	41,216
Other manmade fiber.....	(X)	709	(X)	896	(X)	471

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)			
State and type of cotton	September 1989	August 1989	September 1988
Domestic and foreign cotton ¹	4,455,535	4,975,045	5,017,258
By State:			
Alabama.....	101,493	130,809	142,765
Arizona/New Mexico ²	178,323	200,828	140,383
Arkansas.....	210,391	256,484	234,992
California.....	532,916	547,805	451,623
Florida/Georgia.....	79,604	99,263	139,330
Louisiana.....	296,390	313,079	438,953
Mississippi.....	360,243	439,651	633,876
Missouri.....	85,798	89,550	36,418
North Carolina.....	127,198	141,418	160,419
Oklahoma/Texas.....	2,167,805	2,387,659	2,363,660
South Carolina.....	54,933	61,024	75,809
Tennessee.....	260,441	^r 306,875	199,030
Other States.....	-	-	-
By type of cotton:			
American-upland.....	4,424,963	4,940,972	4,990,013
Extra long staple ³	30,572	33,073	27,245

- Represents zero. ^rRevised by 5 percent or more from previously published figures.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.

²Extra long staple cotton in storage is as follows: September 1989, 23,211 bales; August 1989, 21,459 bales.

³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	September 1989 (5 weeks)	August 1989 (4 weeks)	September 1988 (5 weeks)
Consumption.....	Running bales	70,424	47,955	84,297
Bleachers: Running bales.....	..do.....	64,762	43,366	77,435
Gross weight.....	M lbs.....	40,656	27,077	46,846
Other consumers.....	Running bales	5,662	4,589	6,862
Pacific and Mountain States.....	..do.....	2,394	1,698	2,023
All other States.....	..do.....	3,268	2,891	4,839
Stocks (end of period).....	Running bales	332,440	347,507	275,062
Bleachers: Running bales.....	..do.....	301,224	313,831	226,794
Gross weight.....	M lbs.....	181,331	191,505	133,327
Other consumers.....	Running bales	6,398	6,587	5,285
Pacific and Mountain States.....	..do.....	1,394	1,522	1,998
All other States.....	..do.....	5,004	5,065	3,287
Public storage and compresses.....	..do.....	1,859	2,890	1,522
Oil mills ¹.....	..do.....	22,959	^r 24,199	41,461

^rRevised by 5 percent or more from previously published figures.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)				
State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
SEPTEMBER 1989				
United States.....	11,526	4,206	1,462	5,029
By State:				
Alabama.....	1,115	485	97	497
Georgia.....	1,138	531	79	434
North Carolina.....	4,151	1,862	761	1,340
South Carolina.....	4,270	995	463	2,436
Tennessee.....	295	157	41	80
Texas.....	68	28	-	40
Virginia.....	418	136	11	186
Other States.....	71	12	10	16
By type:				
Ring spindles.....	10,946	3,906	1,418	4,795
Open end position.....	580	300	44	234
AUGUST 1989				
United States.....	11,554	4,245	1,498	5,007
By State:				
Alabama.....	1,256	571	98	552
Georgia.....	1,139	561	80	437
North Carolina.....	4,153	1,851	780	1,347
South Carolina.....	4,154	937	517	2,433
Tennessee.....	297	162	(D)	(D)
Texas.....	68	(D)	40	(D)
Virginia.....	418	122	(D)	(D)
Other States.....	69	(D)	(D)	(D)
By type:				
Ring spindles.....	10,980	3,944	1,459	4,783
Open end position.....	574	301	39	224

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINOLE HOURS, BY TYPE OF FIBER SPUN

(In millions)				
State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
SEPTEMBER 1989				
United States.....	13,432	2,849	5,100	5,483
Alabama.....	763	345	58	360
Georgia.....	6,137	325	4,202	1,610
North Carolina.....	3,246	1,301	536	1,409
South Carolina.....	2,643	615	253	1,775
Tennessee.....	231	121	40	70
Texas.....	49	30	-	19
Virginia.....	223	90	6	127
Other States.....	140	22	5	113
AUGUST 1989				
United States.....	10,770	2,081	4,463	4,226
Alabama.....	606	264	48	294
Georgia.....	5,330	227	3,784	1,319
North Carolina.....	2,335	949	376	1,010
South Carolina.....	2,010	458	215	1,337
Tennessee.....	162	84	(D)	(D)
Texas.....	37	(D)	-	(D)
Virginia.....	192	68	(D)	(D)
Other States.....	98	(D)	(D)	(D)

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
SEPTEMBER 1989 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	835,784	469,320	209,545	156,919
Stocks.....	..do.....	589,859	343,325	153,069	92,925
Manmade fiber staple:					
Consumption.....	M lbs.....	169,794	91,567	36,584	41,643
Stocks.....	..do.....	113,719	60,252	28,668	24,799
Cellulosic:					
Consumption.....	..do.....	27,351	15,187	6,454	5,710
Stocks.....	..do.....	20,401	11,837	6,206	2,358
Noncellulosic:					
Consumption.....	..do.....	142,443	76,380	30,130	35,933
Stocks.....	..do.....	93,318	48,415	22,462	22,441
Spindle activity:					
Spindles in place.....	Thousands.....	11,526	7,346	2,908	1,272
Active spindles.....	..do.....	10,697	6,687	2,756	1,254
Hours operated.....	Millions.....	7,531	4,793	1,904	834
AUGUST 1989 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	663,232	373,639	162,605	126,988
Stocks.....	..do.....	599,900	346,093	154,294	99,513
Manmade fiber staple:					
Consumption.....	M lbs.....	132,924	71,572	30,672	30,680
Stocks.....	..do.....	108,859	55,925	29,733	23,201
Cellulosic:					
Consumption.....	..do.....	22,314	12,965	4,912	4,437
Stocks.....	..do.....	21,399	11,946	6,048	3,405
Noncellulosic:					
Consumption.....	..do.....	110,610	58,607	25,760	26,243
Stocks.....	..do.....	87,460	43,979	23,685	19,796
Spindle activity:					
Spindles in place.....	Thousands.....	11,554	7,366	2,910	1,278
Active spindles.....	..do.....	10,750	6,789	2,722	1,239
Hours operated.....	Millions.....	6,259	4,036	1,561	662

¹ September is a 5-week period ending September 30, 1989; August is a 4-week period ending August 26, 1989.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	September 1989	August 1989	Cotton season 2 months through September 1989
COTTON ¹			
Total.....	383,100	431,500	814,600
Japan.....	83,300	99,800	183,100
Korea.....	83,800	93,300	177,100
Taiwan.....	8,700	16,200	24,900
Italy.....	13,600	20,300	33,900
Indonesia.....	27,800	26,200	54,000
Canada.....	12,200	11,600	23,800
Federal Republic of Germany.....	88,000	14,700	102,700
Yugoslavia.....	1,100	600	1,700
Thailand.....	12,500	12,000	24,500
Other countries.....	52,100	136,800	188,900
LINTERS			
Total.....	(NA)	8,998	(NA)
Canada.....	(NA)	1,445	(NA)
Mexico.....	(NA)	-	(NA)
United Kingdom.....	(NA)	750	(NA)
Federal Republic of Germany.....	(NA)	5,359	(NA)
Japan.....	(NA)	1,393	(NA)
Other countries.....	(NA)	51	(NA)
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	16,603	(NA)
Canada.....	(NA)	2,736	(NA)
Brazil.....	(NA)	74	(NA)
United Kingdom.....	(NA)	655	(NA)
Netherlands.....	(NA)	170	(NA)
Belgium.....	(NA)	825	(NA)
Federal Republic of Germany.....	(NA)	303	(NA)
Switzerland.....	(NA)	25	(NA)
U.S.S.R.....	(NA)	-	(NA)
Hong Kong.....	(NA)	205	(NA)
Japan.....	(NA)	1,023	(NA)
Australia.....	(NA)	150	(NA)
Other countries.....	(NA)	10,437	(NA)

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1988/89 estimate	1987/88 preliminary	1986/87
Supply.....	118.2	115.0	117.6
Stocks, August ¹	32.5	34.5	47.2
Production.....	85.7	80.5	70.4
Distribution.....	117.8	115.0	117.0
Consumption.....	82.6	82.5	82.5
Stocks, July 31.....	35.2	32.5	34.5
Difference ¹	0.4	-	0.6

- Represents zero.

¹ Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1989/90 COTTON YEAR

Month	Weeks in period	Period covered
August.....	4	July 30 to August 26, 1989
September.....	5	August 27 to September 30
October.....	4	October 1 to October 28
November.....	4	October 29 to November 25
December.....	5	November 26 to December 30
January.....	4	December 31 to January 27, 1990
February.....	4	January 28 to February 24
March.....	5	February 25 to March 31
April.....	4	April 1 to April 28
May.....	4	April 29 to May 26
June.....	5	May 27 to June 30
July.....	4	July 1 to July 28

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U.S. Department of Commerce
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Consumption on the Cotton System and Stocks

OCTOBER 1989

M22P(90)-3
Issued December 1989

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1989 report for this series, M22P(89)-6, issued March 1989.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for November 1989 will be released on or about December 29, 1989. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)								
Month and year	Daily average consumption ¹						Cotton stocks ³	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic		
1989								
October (4 weeks).....	30,731	30,524	207	6,035	1,032	5,003	8,059	277
September (5 weeks).....	32,342	32,050	292	6,519	1,051	5,468	6,934	314
August (4 weeks).....	31,324	31,067	257	6,386	1,053	5,333	9,080	310
July (4 weeks).....	31,942	31,697	245	6,482	972	5,510	9,321	257
June (5 weeks).....	31,497	31,251	246	6,592	1,121	5,471	9,627	300
May (4 weeks).....	30,521	30,274	247	6,614	1,127	5,487	10,156	289
April (4 weeks).....	29,879	29,619	260	6,446	1,100	5,346	10,161	287
March (5 weeks).....	28,159	27,918	241	6,263	1,159	5,104	10,208	276
February (4 weeks).....	27,404	27,182	222	6,325	1,109	5,216	10,300	275
January (4 weeks).....	27,571	27,360	211	6,598	1,141	5,457	10,161	286
1988								
December (5 weeks).....	26,099	25,841	258	6,540	1,165	5,375	9,945	290
November (4 weeks).....	24,797	24,579	218	6,228	1,042	5,186	9,466	289
October (4 weeks).....	25,172	24,933	239	6,279	1,061	5,218	9,254	283
September (5 weeks).....	26,519	26,147	372	6,663	1,109	5,554	7,406	300
August (4 weeks).....	26,817	26,456	361	6,806	1,098	5,708	8,498	292
July (4 weeks).....	25,261	25,107	154	6,655	1,011	5,644	7,944	291
June (5 weeks).....	26,875	26,742	133	6,754	1,110	5,644	7,639	315
May (4 weeks).....	26,523	26,410	113	6,553	998	5,555	7,835	314
April (4 weeks).....	27,209	27,087	122	6,547	1,090	5,457	7,849	325
March (5 weeks).....	28,494	28,311	183	6,751	1,026	5,725	7,820	307
February (4 weeks).....	28,343	28,100	243	6,541	1,033	5,508	7,834	298
January (4 weeks).....	28,168	27,943	225	6,960	977	5,983	7,909	305
1987								
December (5 weeks).....	28,383	28,144	239	6,770	1,144	5,626	7,732	316
November (4 weeks).....	30,011	29,807	204	6,938	1,003	5,935	7,655	326
October (4 weeks).....	28,988	28,753	235	6,862	984	5,878	8,544	316
September (5 weeks).....	29,679	29,442	237	6,705	1,015	5,690	8,136	317

¹Revised by 5 percent or more from previously published figures.

²Daily average is based on a 5-day week with no adjustments for holidays.

³Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

⁴Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kraynak, (301) 763-7536.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 18. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1989									
October (4 weeks).....	32,401	32,172	229	6,424	1,115	5,309	7,986	100,275	289
September (5 weeks).....	33,141	32,851	290	6,680	1,081	5,599	5,048	111,458	r 317
August(4 weeks).....	33,161	32,900	261	6,646	1,116	5,530	5,575	108,859	r 313
July (4 weeks).....	27,242	27,006	236	5,634	868	4,766	6,534	116,009	301
June (5 weeks).....	31,246	31,001	245	6,631	1,133	5,498	7,374	106,227	299
May (4 weeks).....	31,556	31,303	253	6,746	1,133	5,613	8,815	108,420	300
April (4 weeks).....	30,471	30,212	259	6,578	1,109	5,469	9,988	103,031	296
March (5 weeks).....	29,357	29,118	239	6,461	1,173	5,288	11,219	98,746	289
February (4 weeks).....	28,487	28,242	245	6,561	1,110	5,451	12,679	88,651	293
January (4 weeks).....	27,687	27,469	218	6,579	1,149	5,430	13,697	88,088	288
1988									
December (5 weeks).....	22,177	21,965	212	5,604	987	4,617	14,052	82,768	251
November (4 weeks).....	25,451	25,218	233	6,457	1,110	5,347	12,277	67,513	300
October (4 weeks).....	26,913	26,653	260	6,752	1,153	5,599	8,828	65,750	299
September (5 weeks).....	27,049	26,696	353	6,800	1,129	5,671	5,599	63,948	301
August (4 weeks).....	28,150	27,779	371	6,985	1,129	5,856	5,082	67,286	299
July (4 weeks).....	21,654	21,517	137	5,864	903	4,961	5,354	70,247	252
June (5 weeks).....	26,474	26,341	133	6,773	1,106	5,667	5,790	68,405	313
May (4 weeks).....	27,558	27,440	118	6,722	1,023	5,699	6,730	71,528	324
April (4 weeks).....	27,807	27,683	124	6,881	1,092	5,789	7,755	73,956	334
March (5 weeks).....	29,538	29,358	180	6,954	1,057	5,897	8,758	70,716	321
February (4 weeks).....	29,482	29,224	258	6,902	1,053	5,849	9,926	74,045	319
January (4 weeks).....	28,396	28,167	229	6,940	987	5,953	10,938	71,858	308
1987									
December (5 weeks).....	24,397	24,204	193	5,836	975	4,861	11,219	72,323	272
November (4 weeks).....	30,511	30,284	227	7,072	1,066	6,006	9,998	69,917	328
October (4 weeks).....	31,045	30,794	251	7,315	1,061	6,254	7,929	69,707	335
September (5 weeks).....	30,115	29,884	231	6,835	1,020	5,815	5,443	73,267	318

^r Revised by 5 percent or more from previously published figures.

¹ Daily average is based on a 5-day week with no adjustments for holidays.

² Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³ Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1987 TO 1989

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1989			
October (4 weeks).....	125	68	81
September (5 weeks).....	131	69	88
August (4 weeks).....	127	69	86
July (4 weeks).....	130	64	89
June (5 weeks).....	128	74	89
May (4 weeks).....	124	74	89
April (4 weeks).....	121	73	87
March (5 weeks).....	115	77	83
February (4 weeks).....	112	73	84
January (4 weeks).....	112	75	88
1988			
December (5 weeks).....	106	77	87
November (4 weeks).....	101	69	84
October (4 weeks).....	102	70	84
September (5 weeks).....	108	73	90
August (4 weeks).....	109	72	92
July (4 weeks).....	103	67	91
June (5 weeks).....	109	73	91
May (4 weeks).....	108	66	90
April (4 weeks).....	111	72	88
March (5 weeks).....	116	68	93
February (4 weeks).....	115	68	89
January (4 weeks).....	115	64	97
1987			
December (5 weeks).....	115	75	91
November (4 weeks).....	121	66	96
October (4 weeks).....	118	65	95
September (5 weeks).....	121	67	92

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	October 1989 (4 weeks)		September 1989 (5 weeks)		October 1988 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	648,010	324,471	828,524	414,366	538,265	268,945
By area and State:						
Cotton growing States.....	641,571	321,319	816,259	408,348	535,298	267,461
Alabama.....	88,832	44,446	114,891	57,482	79,169	39,520
Georgia.....	104,095	52,176	133,483	66,940	84,937	42,553
North Carolina.....	253,872	127,150	333,359	166,913	201,020	100,286
South Carolina.....	143,779	71,651	170,636	84,868	122,005	61,043
Tennessee.....	8,873	4,438	11,303	5,640	9,061	4,531
Texas.....	11,353	5,731	15,520	7,853	11,432	5,693
Virginia.....	14,145	7,066	18,068	9,037	12,879	6,452
Other States.....	16,622	8,661	18,999	9,615	14,795	7,383
Rest of United States.....	6,439	3,152	12,265	6,018	2,967	1,484
By type of cotton:						
American upland.....	643,436	322,170	821,263	410,706	533,064	266,339
Staple less than 1 inch in length.....	21,936	11,128	27,905	14,129	14,173	7,087
1 inch and 1-1/32 inch staples.....	143,641	71,884	174,751	86,984	104,422	52,349
1-1/16 inch and 1-3/32 inch staples.....	417,726	209,118	524,279	262,411	346,611	173,035
Staples longer than 1-3/32 inch.....	52,372	26,137	79,051	39,498	35,308	17,570
Staples not specified by kind.....	3,187	1,602	8,016	4,024	32,550	16,298
Extra long staple ¹	4,574	2,301	7,261	3,660	5,201	2,606
Manmade fiber staple ²	(X)	128,477	(X)	166,996	(X)	135,030
Cellulosic (rayon and acetate).....	(X)	22,296	(X)	27,016	(X)	23,050
Noncellulosic.....	(X)	106,181	(X)	139,980	(X)	111,980
Nylon.....	(X)	6,733	(X)	11,621	(X)	8,275
Acrylic and modacrylic.....	(X)	8,810	(X)	14,577	(X)	9,436
Polyester.....	(X)	90,266	(X)	113,147	(X)	93,925
Other manmade fiber.....	(X)	372	(X)	635	(X)	344

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: 48,856 lbs. for October 1989; 61,948 lbs. for September 1989; and 50,764 lbs. for October 1988.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	October 28, 1989		September 30, 1989		October 29, 1988	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	553,125	277,372	589,701	295,759	568,113	282,929
By area and State:						
Cotton growing States.....	552,376	276,991	587,416	294,609	561,405	279,575
Alabama.....	102,064	50,851	110,416	55,177	106,658	53,122
Georgia.....	65,745	32,998	72,286	36,292	76,432	38,136
North Carolina.....	213,413	107,108	224,440	112,811	192,433	95,754
South Carolina.....	124,944	62,591	132,539	66,482	146,070	72,668
Tennessee.....	13,284	6,581	13,093	6,509	9,856	4,918
Texas.....	12,731	6,395	14,268	7,082	8,556	4,278
Virginia.....	14,032	7,068	13,784	6,932	10,535	5,278
Other States.....	6,163	3,018	14,305	7,174	10,865	5,421
Rest of United States.....	749	381	2,285	1,150	6,708	3,354
By type of cotton:						
American upland.....	539,733	270,718	574,574	288,242	559,736	278,749
Extra long staple ¹	13,392	6,654	15,127	7,517	8,377	4,180
Manmade fiber staple ²	(X)	100,275	(X)	111,458	(X)	65,750
Cellulosic (rayon and acetate).....	(X)	19,290	(X)	20,198	(X)	16,615
Noncellulosic.....	(X)	80,985	(X)	91,260	(X)	49,135
Nylon.....	(X)	1,357	(X)	2,088	(X)	1,469
Acrylic and modacrylic.....	(X)	7,515	(X)	9,378	(X)	5,902
Polyester.....	(X)	71,500	(X)	79,070	(X)	41,077
Other manmade fiber.....	(X)	613	(X)	724	(X)	687

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)			
State and type of cotton	October 1989	September 1989	October 1988
Domestic and foreign cotton ¹	7,432,671	4,457,938	11,661,041
By State:			
Alabama.....	208,981	101,776	351,743
Arizona/New Mexico ²	369,935	179,474	613,723
Arkansas.....	527,761	198,478	961,722
California.....	1,278,100	532,916	1,923,602
Florida/Georgia.....	171,970	79,604	244,099
Louisiana.....	725,099	296,390	993,618
Mississippi.....	984,475	360,243	1,618,771
Missouri.....	205,707	85,798	242,629
North Carolina.....	171,055	127,413	217,295
Oklahoma/Texas.....	2,197,495	2,180,625	3,722,780
South Carolina.....	85,448	54,780	128,849
Tennessee.....	506,645	260,441	642,210
Other States.....	-	-	-
By type of cotton:			
American-upland.....	7,338,818	4,428,170	11,543,428
Extra long staple ³	93,853	29,768	117,613

- Represents zero. ^rRevised by 5 percent or more from previously published figures.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.

²Extra long staple cotton in storage is as follows: October 1989, 83,757 bales; September 1989, 23,086 bales.

³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	October 1989 (4 weeks)	September 1989 (5 weeks)	October 1988 (4 weeks)
Consumption.....	Running bales	55,099	70,397	77,518
Bleachers: Running bales.....	..do.....	51,209	64,762	72,024
Gross weight.....	M lbs.....	32,028	40,656	43,399
Other consumers.....	Running bales	3,890	5,635	5,494
Pacific and Mountain States.....	..do.....	1,568	2,377	1,635
All other States.....	..do.....	2,322	3,258	3,859
Stocks (end of period).....	Running bales	330,886	332,407	290,349
Bleachers: Running bales.....	..do.....	288,413	301,224	225,221
Gross weight.....	M lbs.....	176,893	181,331	132,597
Other consumers.....	Running bales	6,431	6,371	4,795
Pacific and Mountain States.....	..do.....	1,285	1,369	1,881
All other States.....	..do.....	5,146	5,002	2,914
Public storage and compresses.....	..do.....	3,041	1,859	3,248
Oil mills ¹.....	..do.....	33,001	22,953	57,085

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)				
State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
OCTOBER 1989				
United States.....	11,523	4,195	1,464	5,073
By State:				
Alabama.....	1,113	479	96	504
Georgia.....	1,133	553	67	441
North Carolina.....	4,116	1,841	782	1,310
South Carolina.....	4,313	1,007	455	2,488
Tennessee.....	296	158	(D)	(D)
Texas.....	68	(D)	-	(D)
Virginia.....	414	120	(D)	(D)
Other States.....	70	(D)	(D)	(D)
By type:				
Ring spindles.....	10,944	3,892	1,431	4,833
Open end position.....	579	303	33	240
SEPTEMBER 1989				
United States.....	11,468	4,226	1,481	5,028
By State:				
Alabama.....	1,115	479	97	502
Georgia.....	1,138	567	71	439
North Carolina.....	4,125	1,841	790	1,323
South Carolina.....	4,238	1,008	462	2,441
Tennessee.....	295	157	(D)	(D)
Texas.....	68	(D)	-	(D)
Virginia.....	418	136	(D)	(D)
Other States.....	71	(D)	(D)	(D)
By type:				
Ring spindles.....	10,879	3,919	1,445	4,792
Open end position.....	589	307	36	236

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. r Revised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)				
State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
OCTOBER 1989				
United States.....	5,787	2,136	732	2,919
Alabama.....	566	265	43	258
Georgia.....	552	254	33	265
North Carolina.....	2,161	899	411	851
South Carolina.....	2,019	540	211	1,268
Tennessee.....	165	88	(D)	(D)
Texas.....	21	(D)	-	(D)
Virginia.....	172	71	(D)	(D)
Other States.....	131	(D)	(D)	(D)
SEPTEMBER 1989				
United States.....	r7,920	2,891	r939	r4,090
Alabama.....	r751	344	53	r354
Georgia.....	r755	331	r44	r380
North Carolina.....	3,148	1,302	522	r1,324
South Carolina.....	2,642	r673	r270	r1,699
Tennessee.....	224	r114	(D)	(D)
Texas.....	48	(D)	-	(D)
Virginia.....	224	90	(D)	(D)
Other States.....	r128	(D)	(D)	(D)

Note: Revised spindle hours for August 1989 are as follows: Total spindle hours for the United States, 6,259; total spindle hours 100 percent manmade fibers, 726; total other fibers and blends, 3,452. Total spindle hours for Georgia, 728; 100 percent manmade fiber spindle hours, 47; other fibers and blends spindle hours, 545.

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. r Revised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
OCTOBER 1989					
Domestic and foreign cotton:					
Consumption.....	Bales.....	648,010	390,972	160,784	96,254
Stocks.....	..do.....	553,125	314,313	148,188	90,624
Manmade fiber staple:					
Consumption.....	M lbs.....	128,477	72,886	29,088	26,503
Stocks.....	..do.....	100,275	54,366	26,402	19,507
Cellulosic:					
Consumption.....	..do.....	22,296	12,793	5,075	4,428
Stocks.....	..do.....	19,290	10,692	6,092	2,506
Noncellulosic:					
Consumption.....	..do.....	106,181	60,093	24,013	22,075
Stocks.....	..do.....	80,985	43,674	20,310	17,001
Spindle activity:					
Spindles in place.....	Thousands.....	11,523	7,235	2,862	1,426
Active spindles.....	..do.....	10,732	6,752	2,692	1,288
Hours operated.....	Millions.....	5,787	3,540	1,357	890
SEPTEMBER 1989 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	828,524	467,911	203,507	157,106
Stocks.....	..do.....	589,701	339,412	152,779	97,510
Manmade fiber staple:					
Consumption.....	M lbs.....	166,996	90,511	35,718	40,767
Stocks.....	..do.....	111,458	57,526	29,726	24,206
Cellulosic:					
Consumption.....	..do.....	27,016	14,997	6,335	5,684
Stocks.....	..do.....	20,198	11,590	6,210	2,398
Noncellulosic:					
Consumption.....	..do.....	139,980	75,514	29,383	35,083
Stocks.....	..do.....	91,260	45,936	23,516	21,808
Spindle activity:					
Spindles in place.....	Thousands.....	11,468	7,300	2,875	1,293
Active spindles.....	..do.....	10,735	6,735	2,732	1,268
Hours operated.....	Millions.....	7,920	4,914	1,921	1,085

^rRevised by 5 percent or more from previously published figures.

¹October is a 4-week period ending October 28, 1989; September is a 5-week period ending September 30, 1989.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	October 1989	September 1989	Cotton season 2 months through October 1989
COTTON¹			
Total.....	400,800	383,100	1,215,400
Japan.....	81,700	83,300	264,800
Korea.....	76,800	83,800	253,900
Taiwan.....	9,400	8,700	34,300
Italy.....	175,000	13,600	51,400
Indonesia.....	22,000	27,800	76,000
Canada.....	14,400	12,200	38,200
Federal Republic of Germany.....	20,200	14,200	39,100
Yugoslavia.....	-	1,100	1,700
Thailand.....	215	12,500	46,000
Other countries.....	158,585	135,900	410,000
LINTERS			
Total.....	(NA)	14,833	(NA)
Canada.....	(NA)	1,007	(NA)
Mexico.....	(NA)	-	(NA)
United Kingdom.....	(NA)	349	(NA)
Federal Republic of Germany.....	(NA)	9,046	(NA)
Japan.....	(NA)	3,548	(NA)
Other countries.....	(NA)	883	(NA)
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	40,078	(NA)
Canada.....	(NA)	6,126	(NA)
Brazil.....	(NA)	360	(NA)
United Kingdom.....	(NA)	821	(NA)
Netherlands.....	(NA)	1,457	(NA)
Belgium.....	(NA)	3,760	(NA)
Federal Republic of Germany.....	(NA)	431	(NA)
Switzerland.....	(NA)	-	(NA)
U.S.S.R.....	(NA)	85	(NA)
Hong Kong.....	(NA)	282	(NA)
Japan.....	(NA)	1,788	(NA)
Australia.....	(NA)	175	(NA)
Other countries.....	(NA)	24,793	(NA)

- Represents zero. (NA) Not available. ^rRevised by 5 percent or more from previously published figures.

¹Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1988/89 estimate	1987/88 preliminary	1986/87
Supply.....	118.2	115.0	117.6
Stocks, August ¹	32.5	34.5	47.2
Production.....	85.7	80.5	70.4
Distribution.....	117.8	115.0	117.0
Consumption.....	82.6	82.5	82.5
Stocks, July 31.....	35.2	32.5	34.5
Difference ¹	0.4	-	0.6

- Represents zero.

¹ Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1989/90 COTTON YEAR

Month	Weeks in period	Period covered
August.....	4	July 30 to August 26, 1989
September.....	5	August 27 to September 30
October.....	4	October 1 to October 28
November.....	4	October 29 to November 25
December.....	5	November 26 to December 30
January.....	4	December 31 to January 27, 1990
February.....	4	January 28 to February 24
March.....	5	February 25 to March 31
April.....	4	April 1 to April 28
May.....	4	April 29 to May 26
June.....	5	May 27 to June 30
July.....	4	July 1 to July 28

A stylized illustration of a laptop computer. A large, white, crumpled paper is draped over the keyboard area. To the right of the laptop, there is a magnifying glass with a circular lens and a handle. The entire illustration is rendered in a simple, graphic style with black outlines and white fill.

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nt Industrial Reports,...

Consumption on the Cotton System and Stocks

NOVEMBER 1989

U.S. Department of Commerce
BUREAU OF THE CENSUS

M22P(90)-4
Issued January 1990

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1989 report for this series, M22P(89)-6, issued March 1989.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for December 1989 will be released on or about January 30, 1989. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Cotton stocks ³	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic		
1989								
November (4 weeks).....	30,392	30,132	260	6,033	1,032	5,001	10,735	284
October (4 weeks).....	31,514	31,279	235	6,145	1,026	5,119	8,002	268
September (5 weeks).....	32,342	32,050	292	6,519	1,051	5,468	6,934	314
August (4 weeks).....	31,324	31,067	257	6,386	1,053	5,333	9,080	310
July (4 weeks).....	31,942	31,697	245	6,482	972	5,510	9,321	257
June (5 weeks).....	31,497	31,251	246	6,592	1,121	5,471	9,627	300
May (4 weeks).....	30,521	30,274	247	6,614	1,127	5,487	10,156	289
April (4 weeks).....	29,879	29,619	260	6,446	1,100	5,346	10,161	287
March (5 weeks).....	28,159	27,918	241	6,263	1,159	5,104	10,208	276
February (4 weeks).....	27,404	27,182	222	6,325	1,109	5,216	10,300	275
January (4 weeks).....	27,571	27,360	211	6,598	1,141	5,457	10,161	286
1988								
December (5 weeks).....	26,099	25,841	258	6,540	1,165	5,375	9,945	290
November (4 weeks).....	24,797	24,579	218	6,228	1,042	5,186	9,466	289
October (4 weeks).....	25,172	24,933	239	6,279	1,061	5,218	9,254	283
September (5 weeks).....	26,519	26,147	372	6,663	1,109	5,554	7,406	300
August (4 weeks).....	26,817	26,456	361	6,806	1,098	5,708	8,498	292
July (4 weeks).....	25,261	25,107	154	6,655	1,011	5,644	7,944	291
June (5 weeks).....	26,875	26,742	133	6,754	1,110	5,644	7,639	315
May (4 weeks).....	26,523	26,410	113	6,553	998	5,555	7,835	314
April (4 weeks).....	27,209	27,087	122	6,547	1,090	5,457	7,849	325
March (5 weeks).....	28,494	28,311	183	6,751	1,026	5,725	7,820	307
February (4 weeks).....	28,343	28,100	243	6,541	1,033	5,508	7,834	298
January (4 weeks).....	28,168	27,943	225	6,960	977	5,983	7,909	305
1987								
December (5 weeks).....	28,383	28,144	239	6,770	1,144	5,626	7,732	316
November (4 weeks).....	30,011	29,807	204	6,938	1,003	5,935	7,655	326
October (4 weeks).....	28,988	28,753	235	6,862	984	5,878	8,544	316

¹ Revised by 5 percent or more from previously published figures.

² Daily average is based on a 5-day week with no adjustments for holidays.

³ Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

⁴ Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kraynak, (301) 763-7536.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 18. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1989									
November (4 weeks).....	30,891	30,614	277	6,191	1,100	5,091	11,089	104,591	293
October (4 weeks).....	33,227	32,968	259	6,539	1,108	5,431	7,930	100,608	279
September (5 weeks).....	33,141	32,851	290	6,680	1,081	5,599	5,048	111,458	317
August(4 weeks).....	33,161	32,900	261	6,646	1,116	5,530	5,575	108,859	313
July (4 weeks).....	27,242	27,006	236	5,634	868	4,766	6,534	116,009	301
June (5 weeks).....	31,246	31,001	245	6,631	1,133	5,498	7,374	106,227	299
May (4 weeks).....	31,556	31,303	253	6,746	1,133	5,613	8,815	108,420	300
April (4 weeks).....	30,471	30,212	259	6,578	1,109	5,469	9,988	103,031	296
March (5 weeks).....	29,357	29,118	239	6,461	1,173	5,288	11,219	98,746	289
February (4 weeks).....	28,487	28,242	245	6,561	1,110	5,451	12,679	88,651	293
January (4 weeks).....	27,687	27,469	218	6,579	1,149	5,430	13,697	88,088	288
1988									
December (5 weeks).....	22,177	21,965	212	5,604	987	4,617	14,052	82,768	251
November (4 weeks).....	25,451	25,218	233	6,457	1,110	5,347	12,277	67,513	300
October (4 weeks).....	26,913	26,653	260	6,752	1,153	5,599	8,828	65,750	299
September (5 weeks).....	27,049	26,696	353	6,800	1,129	5,671	5,599	63,948	301
August (4 weeks).....	28,150	27,779	371	6,985	1,129	5,856	5,082	67,286	299
July (4 weeks).....	21,654	21,517	137	5,864	903	4,961	5,354	70,247	252
June (5 weeks).....	26,474	26,341	133	6,773	1,106	5,667	5,790	68,405	313
May (4 weeks).....	27,558	27,440	118	6,722	1,023	5,699	6,730	71,528	324
April (4 weeks).....	27,807	27,683	124	6,881	1,092	5,789	7,755	73,956	334
March (5 weeks).....	29,538	29,358	180	6,954	1,057	5,897	8,758	70,716	321
February (4 weeks).....	29,482	29,224	258	6,902	1,053	5,849	9,926	74,045	319
January (4 weeks).....	28,396	28,167	229	6,940	987	5,953	10,938	71,858	308
1987									
December (5 weeks).....	24,397	24,204	193	5,836	975	4,861	11,219	72,323	272
November (4 weeks).....	30,511	30,284	227	7,072	1,066	6,006	9,998	69,917	328
October (4 weeks).....	31,045	30,794	251	7,315	1,061	6,254	7,929	69,707	335

¹Revised by 5 percent or more from previously published figures.

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1987 TO 1989

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1989			
November (4 weeks).....	124	68	81
October (4 weeks).....	127	68	83
September (5 weeks).....	131	69	88
August(4 weeks).....	127	69	86
July (4 weeks).....	130	64	89
June (5 weeks).....	128	74	89
May (4 weeks).....	124	74	89
April (4 weeks).....	121	73	87
March (5 weeks).....	115	77	83
February (4 weeks).....	112	73	84
January (4 weeks).....	112	75	88
1988			
December (5 weeks).....	106	77	87
November (4 weeks).....	101	69	84
October (4 weeks).....	102	70	84
September (5 weeks).....	108	73	90
August (4 weeks).....	109	72	92
July (4 weeks).....	103	67	91
June (5 weeks).....	109	73	91
May (4 weeks).....	108	66	90
April (4 weeks).....	111	72	88
March (5 weeks).....	116	68	93
February (4 weeks).....	115	68	89
January (4 weeks).....	115	64	97
1987			
December (5 weeks).....	115	75	91
November (4 weeks).....	121	66	96
October (4 weeks).....	118	65	95

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	November 1989 (4 weeks)		October 1989 (4 weeks)		November 1988 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	617,816	309,154	664,557	332,739	509,006	254,147
By area and State:						
Cotton growing States.....	611,965	306,292	658,118	329,587	504,910	252,103
Alabama.....	86,159	43,080	92,877	46,487	72,352	36,157
Georgia.....	98,578	49,505	105,920	53,136	79,986	39,967
North Carolina.....	252,321	126,389	264,154	132,434	188,417	94,075
South Carolina.....	127,071	63,317	142,681	71,205	123,922	61,800
Tennessee.....	7,932	3,975	8,873	4,438	7,099	3,535
Texas.....	10,808	5,423	11,522	5,818	9,125	4,553
Virginia.....	13,199	6,608	14,145	7,066	11,683	5,853
Other States.....	15,897	7,935	17,946	9,003	12,326	6,163
Rest of United States.....	5,851	2,922	6,439	3,152	4,096	2,044
By type of cotton:						
American upland.....	612,269	306,400	659,382	330,133	504,352	251,815
Staple less than 1 inch in length.....	21,740	10,958	22,414	11,393	14,101	7,064
1 inch and 1-1/32 inch staples.....	142,308	71,284	145,180	72,661	97,894	49,021
1-1/16 inch and 1-3/32 inch staples.....	397,196	198,720	429,814	215,055	319,655	159,407
Staples longer than 1-3/32 inch.....	48,702	24,270	54,372	27,133	34,629	17,280
Staples not specified by kind.....	2,323	1,168	7,602	3,891	38,073	19,043
Extra long staple ¹	5,547	2,754	75,175	2,606	4,654	2,332
Manmade fiber staple ²	(X)	123,829	(X)	130,783	(X)	129,137
Cellulosic (rayon and acetate).....	(X)	22,000	(X)	22,158	(X)	22,207
Noncellulosic.....	(X)	101,829	(X)	108,625	(X)	106,930
Nylon.....	(X)	6,288	(X)	6,569	(X)	6,798
Acrylic and modacrylic.....	(X)	7,314	(X)	9,384	(X)	8,864
Polyester.....	(X)	87,800	(X)	92,156	(X)	91,052
Other manmade fiber.....	(X)	427	(X)	516	(X)	216

^r Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹ Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

² Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for November 1989; 48,856 lbs. for October 1989; and 46,248 for November 1988.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	November 25, 1989		October 28, 1989		November 26, 1988	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	540,921	271,049	551,760	276,198	554,986	278,208
By area and State:						
Cotton growing States.....	539,587	270,375	551,011	275,817	552,837	277,136
Alabama.....	95,805	47,987	102,477	51,057	114,081	56,982
Georgia.....	61,195	30,667	65,706	32,976	74,213	37,181
North Carolina.....	212,194	106,111	209,984	105,299	183,274	92,004
South Carolina.....	122,554	61,598	125,395	62,724	140,406	70,533
Tennessee.....	12,529	6,302	13,284	6,581	8,992	4,478
Texas.....	14,739	7,398	12,731	6,395	9,995	4,997
Virginia.....	13,655	6,853	14,032	7,068	11,257	5,651
Other States.....	6,916	3,459	7,402	3,717	10,619	5,310
Rest of United States.....	1,334	674	749	381	2,149	1,072
By type of cotton:						
American upland.....	529,023	264,776	538,233	269,484	548,419	274,918
Extra long staple ¹	11,898	6,273	13,527	6,714	6,567	3,290
Manmade fiber staple ²	(X)	104,591	(X)	100,608	(X)	67,513
Cellulosic (rayon and acetate).....	(X)	17,783	(X)	19,157	(X)	16,433
Noncellulosic.....	(X)	86,808	(X)	81,451	(X)	51,080
Nylon.....	(X)	1,501	(X)	1,352	(X)	1,146
Acrylic and modacrylic.....	(X)	7,860	(X)	7,305	(X)	6,020
Polyester.....	(X)	76,915	(X)	72,164	(X)	43,320
Other manmade fiber.....	(X)	532	(X)	630	(X)	594

Note: Cotton bales are running hales. Thousands of pounds are on net trading weight basis.

^r Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹ Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

² Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	November 1989	October 1989	November 1988
Domestic and foreign cotton ¹	10,548,346	7,377,911	11,721,525
By State:			
Alabama.....	315,065	212,403	357,803
Arizona/New Mexico ²	622,153	370,935	613,723
Arkansas.....	689,983	527,761	973,829
California.....	2,071,153	1,219,770	1,923,602
Florida/Georgia.....	260,932	173,845	^r 257,376
Louisiana.....	805,459	734,472	993,618
Mississippi.....	1,470,510	984,475	1,667,373
Missouri.....	212,216	205,707	242,629
North Carolina.....	200,860	^r 158,634	219,833
Oklahoma/Texas.....	3,146,257	2,196,647	3,722,780
South Carolina.....	124,210	86,617	128,749
Tennessee.....	629,548	506,645	620,210
Other States.....	-	-	-
By type of cotton:			
American-upland.....	10,316,397	7,283,347	11,603,912
Extra long staple ³	231,949	94,564	117,613

- Represents zero. ^rRevised by 5 percent or more from previously published figures.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.

²Extra long staple cotton in storage is as follows: November 1989, 194,118 bales; October 1989, 83,757 bales.

³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	November 1989 (4 weeks)	October 1989 (4 weeks)	November 1988 (4 weeks)
Consumption.....	Running bales	56,925	55,188	72,687
Bleachers: Running bales.....	..do.....	52,047	51,209	68,027
Gross weight.....	M lbs.....	32,460	32,028	40,825
Other consumers.....	Running bales	4,878	3,979	4,660
Pacific and Mountain States.....	..do.....	1,978	1,599	1,417
All other States.....	..do.....	2,900	2,380	3,243
Stocks (end of period).....	Running bales	351,547	331,156	277,238
Bleachers: Running bales.....	..do.....	305,534	288,416	221,709
Gross weight.....	M lbs.....	183,833	176,893	132,498
Other consumers.....	Running bales	5,869	6,424	5,204
Pacific and Mountain States.....	..do.....	1,130	1,275	2,081
All other States.....	..do.....	4,739	5,149	3,123
Public storage and compresses.....	..do.....	4,962	3,041	2,966
Oil mills ¹.....	..do.....	35,182	33,275	47,359

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
NOVEMBER 1989				
United States.....	11,537	4,220	1,490	4,944
By State:				
Alabama.....	1,119	482	96	506
Georgia.....	1,113	551	68	433
North Carolina.....	4,164	1,861	812	1,302
South Carolina.....	4,289	1,020	453	2,359
Tennessee.....	296	160	(D)	(D)
Texas.....	67	(D)	-	(D)
Virginia.....	414	117	(D)	(D)
Other States.....	75	(D)	(D)	(D)
By type:				
Ring spindles.....	10,949	3,906	1,456	4,701
Open end position.....	588	314	34	243
OCTOBER 1989				
United States.....	11,507	4,172	1,454	5,079
By State:				
Alabama.....	1,119	484	96	505
Georgia.....	1,118	553	61	438
North Carolina.....	4,102	1,815	779	1,315
South Carolina.....	4,316	1,010	455	2,481
Tennessee.....	296	158	(D)	(D)
Texas.....	68	(D)	-	(D)
Virginia.....	414	120	(D)	(D)
Other States.....	74	(D)	(D)	(D)
By type:				
Ring spindles.....	10,920	3,860	1,421	4,836
Open end position.....	587	312	33	243

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
NOVEMBER 1989				
United States.....	5,859	2,117	716	3,026
Alabama.....	566	231	43	292
Georgia.....	532	228	38	266
North Carolina.....	2,352	993	398	961
South Carolina.....	2,069	509	211	1,349
Tennessee.....	166	88	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	155	59	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
OCTOBER 1989				
United States.....	5,586	2,082	719	2,785
By State:				
Alabama.....	563	257	43	263
Georgia.....	519	229	35	255
North Carolina.....	2,139	916	402	821
South Carolina.....	1,968	512	211	1,245
Tennessee.....	150	88	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	168	70	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
NOVEMBER 1989 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	617,816	360,541	144,292	112,983
Stocks.....	..do.....	540,921	294,174	150,605	96,142
Manmade fiber staple:					
Consumption.....	M lbs.....	123,829	69,135	25,887	28,807
Stocks.....	..do.....	104,591	56,812	27,766	20,013
Cellulosic:					
Consumption.....	..do.....	22,000	12,684	4,801	4,515
Stocks.....	..do.....	17,783	10,016	5,627	2,140
Noncellulosic:					
Consumption.....	..do.....	101,829	56,451	21,086	24,292
Stocks.....	..do.....	86,808	46,796	22,139	17,873
Spindle activity:					
Spindles in place.....	Thousands.....	11,537	7,361	2,822	1,354
Active spindles.....	..do.....	10,654	6,683	2,644	1,327
Hours operated.....	Millions.....	5,859	3,890	1,351	618
OCTOBER 1989 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	664,557	389,571	156,477	^r 118,509
Stocks.....	..do.....	551,760	312,766	148,970	90,024
Manmade fiber staple:					
Consumption.....	M lbs.....	130,783	72,079	29,321	^r 29,383
Stocks.....	..do.....	101,608	54,125	26,600	20,883
Cellulosic:					
Consumption.....	..do.....	22,158	12,793	5,075	4,290
Stocks.....	..do.....	19,157	10,692	6,092	2,373
Noncellulosic:					
Consumption.....	..do.....	108,625	59,286	24,246	^r 25,093
Stocks.....	..do.....	82,451	43,433	20,508	^r 18,510
Spindle activity:					
Spindles in place.....	Thousands.....	11,507	7,377	2,836	^r 1,294
Active spindles.....	..do.....	10,705	6,772	2,659	1,274
Hours operated.....	Millions.....	5,586	3,445	1,360	^r 781

^rRevised by 5 percent or more from previously published figures.

¹November is a 4-week period ending November 25, 1989; October is a 4-week period ending October 28, 1989.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	November 1989	October 1989	Cotton season 4 months through November 1989
COTTON ¹			
Total.....	575,300	400,800	1,790,700
Japan.....	150,400	81,700	415,200
Korea.....	116,200	76,800	370,100
Taiwan.....	9,500	9,400	43,800
Italy.....	34,200	17,500	85,600
Indonesia.....	33,100	22,000	109,100
Canada.....	19,800	14,400	58,000
Federal Republic of Germany.....	26,300	20,200	65,400
Yugoslavia.....	1,500	-	3,200
Thailand.....	28,400	21,500	74,400
Other countries.....	155,900	137,300	565,900
LINTERS			
Total.....	(NA)	6,923	(NA)
Canada.....	(NA)	1,881	(NA)
Mexico.....	(NA)	76	(NA)
United Kingdom.....	(NA)	-	(NA)
Federal Republic of Germany.....	(NA)	1,468	(NA)
Japan.....	(NA)	3,498	(NA)
Other countries.....	(NA)	-	(NA)
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	42,055	(NA)
Canada.....	(NA)	6,271	(NA)
Brazil.....	(NA)	298	(NA)
United Kingdom.....	(NA)	1,334	(NA)
Netherlands.....	(NA)	375	(NA)
Belgium.....	(NA)	2,939	(NA)
Federal Republic of Germany.....	(NA)	612	(NA)
Switzerland.....	(NA)	-	(NA)
U.S.S.R.....	(NA)	-	(NA)
Hong Kong.....	(NA)	13	(NA)
Japan.....	(NA)	1,527	(NA)
Australia.....	(NA)	270	(NA)
Other countries.....	(NA)	28,416	(NA)

- Represents zero. (NA) Not available. ^rRevised by 5 percent or more from previously published figures.

¹Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1988/89 estimate	1987/88 preliminary	1986/87
Supply.....	118.2	115.0	117.6
Stocks, August ¹	32.5	34.5	47.2
Production.....	85.7	80.5	70.4
Distribution.....	117.8	115.0	117.0
Consumption.....	82.6	82.5	82.5
Stocks, July 31.....	35.2	32.5	34.5
Difference ¹	0.4	-	0.6

- Represents zero.

¹Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1989/90 COTTON YEAR

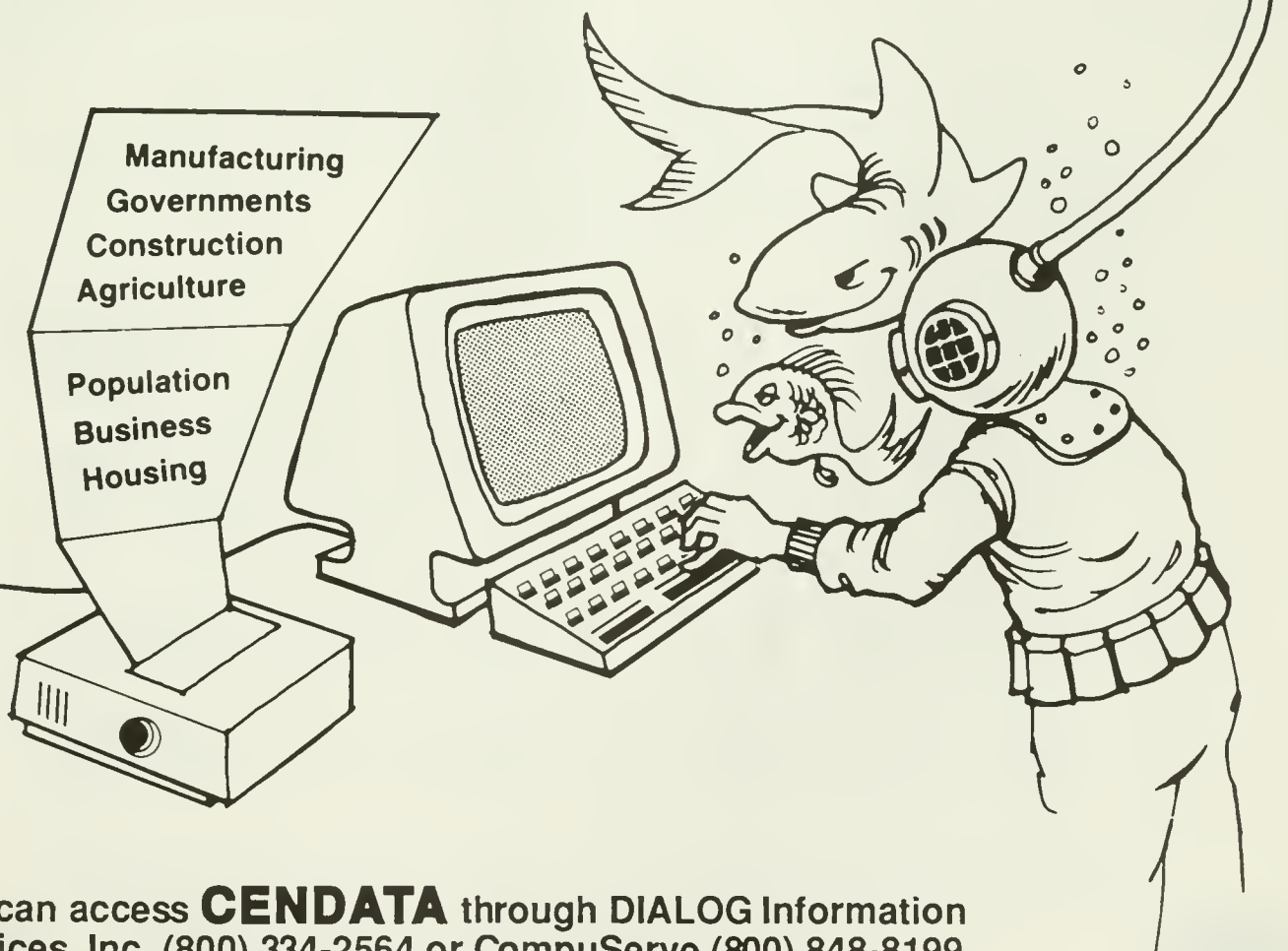
Month	Weeks in period	Period covered
August.....	4	July 30 to August 26, 1989
September.....	5	August 27 to September 30
October.....	4	October 1 to October 28
November.....	4	October 29 to November 25
December.....	5	November 26 to December 30
January.....	4	December 31 to January 27, 1990
February.....	4	January 28 to February 24
March.....	5	February 25 to March 31
April.....	4	April 1 to April 28
May.....	4	April 29 to May 26
June.....	5	May 27 to June 30
July.....	4	July 1 to July 28

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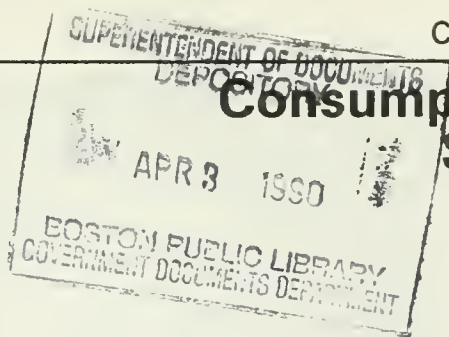
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Consumption on the Cotton System and Stocks

DECEMBER 1989

M22P(90)-5
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ent Industrial Reports,...

U.S. Department of Commerce
BUREAU OF THE CENSUS

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1989 report for this series, M22P(89)-6, issued March 1989.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for January 1990 will be released on or about March 1, 1990. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Cotton stocks ³	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic		
1989								
December (5 weeks).....	31,092	30,751	341	6,623	1,118	5,505	7,982	301
November (4 weeks).....	30,349	30,093	256	5,954	997	4,957	10,747	281
October (4 weeks).....	31,514	31,279	235	6,145	1,026	5,119	8,002	268
September (5 weeks).....	32,342	32,050	292	6,519	1,051	5,468	6,934	314
August (4 weeks).....	31,324	31,067	257	6,386	1,053	5,333	9,080	310
July (4 weeks).....	31,942	31,697	245	6,482	972	5,510	9,321	257
June (5 weeks).....	31,497	31,251	246	6,592	1,121	5,471	9,627	300
May (4 weeks).....	30,521	30,274	247	6,614	1,127	5,487	10,156	289
April (4 weeks).....	29,879	29,619	260	6,446	1,100	5,346	10,161	287
March (5 weeks).....	28,159	27,918	241	6,263	1,159	5,104	10,208	276
February (4 weeks).....	27,404	27,182	222	6,325	1,109	5,216	10,300	275
January (4 weeks).....	27,571	27,360	211	6,598	1,141	5,457	10,161	286
1988								
December (5 weeks).....	26,099	25,841	258	6,540	1,165	5,375	9,945	290
November (4 weeks).....	24,797	24,579	218	6,228	1,042	5,186	9,466	289
October (4 weeks).....	25,172	24,933	239	6,279	1,061	5,218	9,254	283
September (5 weeks).....	26,519	26,147	372	6,663	1,109	5,554	7,406	300
August (4 weeks).....	26,817	26,456	361	6,806	1,098	5,708	8,498	292
July (4 weeks).....	25,261	25,107	154	6,655	1,011	5,644	7,944	291
June (5 weeks).....	26,875	26,742	133	6,754	1,110	5,644	7,639	315
May (4 weeks).....	26,523	26,410	113	6,553	998	5,555	7,835	314
April (4 weeks).....	27,209	27,087	122	6,547	1,090	5,457	7,849	325
March (5 weeks).....	28,494	28,311	183	6,751	1,026	5,725	7,820	307
February (4 weeks).....	28,343	28,100	243	6,541	1,033	5,508	7,834	298
January (4 weeks).....	28,168	27,943	225	6,960	977	5,983	7,909	305
1987								
December (5 weeks).....	28,383	28,144	239	6,770	1,144	5,626	7,732	316
November (4 weeks).....	30,011	29,807	204	6,938	1,003	5,935	7,655	326

¹Revised by 5 percent or more from previously published figures.

²Daily average is based on a 5-day week with no adjustments for holidays.

³Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

⁴Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kraynak, (301) 763-7536.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1989									
December (5 weeks).....	26,372	26,077	295	5,740	973	4,767	11,375	103,426	261
November (4 weeks).....	30,847	30,574	273	6,108	1,062	5,046	11,102	103,520	290
October (4 weeks).....	33,227	32,968	259	6,539	1,108	5,431	7,930	100,608	279
September (5 weeks).....	33,141	32,851	290	6,680	1,081	5,599	5,048	111,458	317
August (4 weeks).....	33,161	32,900	261	6,646	1,116	5,530	5,575	108,859	313
July (4 weeks).....	27,242	27,006	236	5,634	868	4,766	6,534	116,009	301
June (5 weeks).....	31,246	31,001	245	6,631	1,133	5,498	7,374	106,227	299
May (4 weeks).....	31,556	31,303	253	6,746	1,133	5,613	8,815	108,420	300
April (4 weeks).....	30,471	30,212	259	6,578	1,109	5,469	9,988	103,031	296
March (5 weeks).....	29,357	29,118	239	6,461	1,173	5,288	11,219	98,746	289
February (4 weeks).....	28,487	28,242	245	6,561	1,110	5,451	12,679	88,651	293
January (4 weeks).....	27,687	27,469	218	6,579	1,149	5,430	13,697	88,088	288
1988									
December (5 weeks).....	22,177	21,965	212	5,604	987	4,617	14,052	82,768	251
November (4 weeks).....	25,451	25,218	233	6,457	1,110	5,347	12,277	67,513	300
October (4 weeks).....	26,913	26,653	260	6,752	1,153	5,599	8,828	65,750	299
September (5 weeks).....	27,049	26,696	353	6,800	1,129	5,671	5,599	63,948	301
August (4 weeks).....	28,150	27,779	371	6,985	1,129	5,856	5,082	67,286	299
July (4 weeks).....	21,654	21,517	137	5,864	903	4,961	5,354	70,247	252
June (5 weeks).....	26,474	26,341	133	6,773	1,106	5,667	5,790	68,405	313
May (4 weeks).....	27,558	27,440	118	6,722	1,023	5,699	6,730	71,528	324
April (4 weeks).....	27,807	27,683	124	6,881	1,092	5,789	7,755	73,956	334
March (5 weeks).....	29,538	29,358	180	6,954	1,057	5,897	8,758	70,716	321
February (4 weeks).....	29,482	29,224	258	6,902	1,053	5,849	9,926	74,045	319
January (4 weeks).....	28,396	28,167	229	6,940	987	5,953	10,938	71,858	308
1987									
December (5 weeks).....	24,397	24,204	193	5,836	975	4,861	11,219	72,323	272
November (4 weeks).....	30,511	30,284	227	7,072	1,066	6,006	9,998	69,917	328

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1987 TO 1989

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1989			
December (5 weeks).....	127	74	89
November (4 weeks).....	123	66	80
October (4 weeks).....	127	68	83
September (5 weeks).....	131	69	88
August (4 weeks).....	127	69	86
July (4 weeks).....	130	64	89
June (5 weeks).....	128	74	89
May (4 weeks).....	124	74	89
April (4 weeks).....	121	73	87
March (5 weeks).....	115	77	83
February (4 weeks).....	112	73	84
January (4 weeks).....	112	75	88
1988			
December (5 weeks).....	106	77	87
November (4 weeks).....	101	69	84
October (4 weeks).....	102	70	84
September (5 weeks).....	108	73	90
August (4 weeks).....	109	72	92
July (4 weeks).....	103	67	91
June (5 weeks).....	109	73	91
May (4 weeks).....	108	66	90
April (4 weeks).....	111	72	88
March (5 weeks).....	116	68	93
February (4 weeks).....	115	68	89
January (4 weeks).....	115	64	97
1987			
December (5 weeks).....	115	75	91
November (4 weeks).....	121	66	96

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	December 1989 (5 weeks)		November 1989 (4 weeks)		December 1988 (5 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	659,304	329,057	616,944	308,563	554,422	276,223
By area and State:						
Cotton growing States.....	651,085	324,913	609,716	304,836	551,225	274,627
Alabama.....	100,055	50,040	85,403	42,677	84,515	42,342
Georgia.....	109,434	54,472	99,126	49,765	87,379	43,735
North Carolina.....	256,407	128,072	251,584	125,848	200,553	99,585
South Carolina.....	133,253	66,347	125,822	62,624	133,818	66,538
Tennessee.....	7,848	3,923	7,767	3,865	9,467	4,715
Texas.....	13,616	6,867	10,808	5,423	12,944	6,433
Virginia.....	12,934	6,465	13,199	6,608	11,318	5,685
Other States.....	17,538	8,727	16,007	8,026	11,231	5,593
Rest of United States.....	8,219	4,144	7,228	3,627	3,197	1,596
By type of cotton:						
American upland.....	651,919	325,343	611,481	305,813	549,116	273,513
Staple less than 1 inch in length.....	22,626	11,291	21,740	10,960	13,605	6,789
1 inch and 1-1/32 inch staples.....	151,425	75,690	141,740	70,865	114,690	57,315
1-1/16 inch and 1-3/32 inch staples.....	429,161	214,044	395,673	197,800	341,083	169,658
Staples longer than 1-3/32 inch.....	44,493	22,219	45,390	22,713	39,558	19,700
Staples not specified by kind.....	4,214	2,099	6,938	3,475	40,180	20,051
Extra long staple ¹	7,385	3,714	5,463	2,750	5,306	2,710
Manmade fiber staple ²	(X)	143,521	(X)	122,150	(X)	140,083
Cellulosic (rayon and acetate).....	(X)	24,345	(X)	21,230	(X)	24,663
Noncellulosic.....	(X)	119,176	(X)	100,920	(X)	115,420
Nylon.....	(X)	8,182	(X)	6,267	(X)	6,917
Acrylic and modacrylic.....	(X)	9,095	(X)	7,483	(X)	9,551
Polyester.....	(X)	101,381	(X)	86,711	(X)	98,529
Other manmade fiber.....	(X)	518	(X)	459	(X)	423

^r Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹ Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

² Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for December 1989; 48,423 lbs. for November 1989; and 45,588 for December 1988.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	December 30, 1989		November 25, 1989		December 31, 1988	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	589,052	293,939	543,870	271,914	571,271	286,270
By area and State:						
Cotton growing States.....	587,572	293,203	542,536	271,240	568,865	285,069
Alabama.....	90,417	45,016	95,811	47,903	110,994	55,409
Georgia.....	70,654	35,278	61,068	30,655	73,929	37,260
North Carolina.....	232,805	116,231	216,045	107,796	190,436	95,506
South Carolina.....	143,413	71,496	122,832	61,410	155,038	77,595
Tennessee.....	11,301	5,617	12,378	6,224	8,863	4,440
Texas.....	18,310	9,180	14,739	7,398	12,812	6,413
Virginia.....	15,260	7,659	13,683	6,853	9,433	4,751
Other States.....	5,412	2,726	5,980	3,001	7,360	3,695
Rest of United States.....	1,480	736	1,334	674	2,406	1,201
By type of cotton:						
American upland.....	578,989	288,978	532,055	265,639	565,514	283,356
Extra long staple ¹	10,063	4,961	11,815	6,275	5,757	2,914
Manmade fiber staple ²	(X)	103,426	(X)	103,520	(X)	82,768
Cellulosic (rayon and acetate).....	(X)	18,720	(X)	17,179	(X)	18,794
Noncellulosic.....	(X)	84,706	(X)	86,341	(X)	63,974
Nylon.....	(X)	1,362	(X)	1,505	(X)	1,914
Acrylic and modacrylic.....	(X)	6,530	(X)	7,981	(X)	5,808
Polyester.....	(X)	76,145	(X)	76,280	(X)	55,661
Other manmade fiber.....	(X)	669	(X)	575	(X)	591

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

^r Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹ Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

² Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)			
State and type of cotton	December 1989	November 1989	December 1988
Domestic and foreign cotton ¹	10,786,124	10,557,891	13,480,680
By State:			
Alabama.....	334,323	318,842	379,511
Arizona/New Mexico ²	711,226	622,153	768,380
Arkansas.....	651,892	689,983	951,990
California.....	2,162,346	2,071,153	2,258,972
Florida/Georgia.....	279,423	269,556	311,184
Louisiana.....	731,126	805,459	937,336
Mississippi.....	1,417,159	1,470,510	1,536,319
Missouri.....	185,421	212,216	250,105
North Carolina.....	218,214	200,860	238,314
Oklahoma/Texas.....	3,359,377	3,146,329	5,037,813
South Carolina.....	131,837	121,282	130,367
Tennessee.....	603,780	629,548	680,389
Other States.....	-	-	-
By type of cotton:			
American-upland.....	10,443,261	10,325,870	13,302,814
Extra long staple ³	342,863	232,021	177,866

- Represents zero.

¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.

² Extra long staple cotton in storage is as follows: December 1989, 296,081 bales; November 1989, 194,118 bales.

³ Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	December 1989 (5 weeks)	November 1989 (4 weeks)	December 1988 (5 weeks)
Consumption.....	Running bales	64,424	56,925	84,152
Bleachers: Running bales.....	..do.....	60,219	52,047	79,032
Gross weight.....	M lbs.....	37,721	32,460	47,910
Other consumers.....	Running bales	4,205	4,878	5,120
Pacific and Mountain States.....	..do.....	1,924	1,978	1,638
All other States.....	..do.....	2,281	2,900	3,482
Stocks (end of period).....	Running bales	368,081	353,836	294,345
Bleachers: Running bales.....	..do.....	317,316	305,534	231,639
Gross weight.....	M lbs.....	194,141	183,833	140,198
Other consumers.....	Running bales	6,168	5,869	4,866
Pacific and Mountain States.....	..do.....	1,123	1,130	2,011
All other States.....	..do.....	5,045	4,739	2,855
Public storage and compresses.....	..do.....	3,265	4,962	3,594
Oil mills ¹.....	..do.....	41,332	^r 37,471	54,246

^r Revised by 5 percent or more from previously published figures.

¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)				
State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
DECEMBER 1989				
United States.....	11,549	4,187	1,525	4,987
By State:				
Alabama.....	1,116	480	96	508
Georgia.....	1,126	555	75	441
North Carolina.....	4,195	1,895	812	1,283
South Carolina.....	4,263	973	481	2,450
Tennessee.....	296	152	(D)	(D)
Texas.....	67	(D)	-	(D)
Virginia.....	413	102	(D)	(D)
Other States.....	73	(D)	(D)	(D)
By type:				
Ring spindles.....	10,976	3,879	1,490	4,747
Open end position.....	573	308	35	240
NOVEMBER 1989				
United States.....	11,509	4,208	1,505	4,963
By State:				
Alabama.....	1,117	478	96	507
Georgia.....	1,127	554	75	443
North Carolina.....	4,164	1,860	813	1,315
South Carolina.....	4,251	1,020	459	2,363
Tennessee.....	296	148	(D)	(D)
Texas.....	67	(D)	-	(D)
Virginia.....	414	117	(D)	(D)
Other States.....	73	(D)	(D)	(D)
By type:				
Ring spindles.....	10,920	3,894	1,469	4,723
Open end position.....	589	314	36	240

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)				
State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
DECEMBER 1989				
United States.....	6,529	2,430	842	3,257
Alabama.....	662	296	41	325
Georgia.....	679	315	41	323
North Carolina.....	2,332	1,025	458	849
South Carolina.....	2,341	597	261	1,483
Tennessee.....	195	116	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	213	61	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
NOVEMBER 1989				
United States.....	5,807	2,211	724	2,872
Alabama.....	571	249	42	280
Georgia.....	565	276	32	257
North Carolina.....	2,130	994	402	734
South Carolina.....	2,095	533	212	1,350
Tennessee.....	178	86	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	158	59	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

^F Revised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
DECEMBER 1989 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	659,304	382,448	154,009	122,847
Stocks.....	..do.....	589,052	328,056	153,075	107,921
Manmade fiber staple:					
Consumption.....	M lbs.....	143,521	75,500	32,704	35,317
Stocks.....	..do.....	103,426	57,658	26,062	19,706
Cellulosic:					
Consumption.....	..do.....	24,345	14,029	5,251	5,065
Stocks.....	..do.....	18,720	10,904	5,796	2,020
Noncellulosic:					
Consumption.....	..do.....	119,176	61,471	27,453	30,252
Stocks.....	..do.....	84,706	46,754	20,266	17,686
Spindle activity:					
Spindles in place.....	Thousands.....	11,549	7,327	2,864	1,358
Active spindles.....	..do.....	10,699	6,678	2,713	1,308
Hours operated.....	Millions.....	6,529	3,783	1,464	1,282
NOVEMBER 1989 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	616,944	357,574	146,174	113,196
Stocks.....	..do.....	543,870	295,080	150,943	97,847
Manmade fiber staple:					
Consumption.....	M lbs.....	122,150	67,124	25,861	29,165
Stocks.....	..do.....	103,520	55,635	27,865	20,020
Cellulosic:					
Consumption.....	..do.....	21,230	11,953	4,798	4,479
Stocks.....	..do.....	17,179	9,370	5,671	2,138
Noncellulosic:					
Consumption.....	..do.....	100,920	55,171	21,063	24,686
Stocks.....	..do.....	86,341	46,265	22,194	17,882
Spindle activity:					
Spindles in place.....	Thousands.....	11,509	7,324	2,832	1,353
Active spindles.....	..do.....	10,676	6,859	2,689	1,128
Hours operated.....	Millions.....	5,807	3,481	1,282	1,044

^rRevised by 5 percent or more from previously published figures.

¹December is a 5-week period ending December 30, 1989; November is a 4-week period ending November 25, 1989.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	December 1989	November 1989	Cotton season 5 months through December 1989
COTTON¹			
Total.....	516,100	575,300	2,306,800
Japan.....	144,600	150,400	559,800
Korea.....	102,200	116,200	472,300
Taiwan.....	6,100	9,500	49,900
Italy.....	41,600	34,200	127,200
Indonesia.....	37,300	33,100	146,400
Canada.....	10,000	19,800	68,000
Federal Republic of Germany.....	27,100	26,300	92,500
Yugoslavia.....	900	1,500	4,100
Thailand.....	14,200	28,400	88,600
Other countries.....	132,100	155,900	698,000
LINTERS			
Total.....	(NA)	9,886	(NA)
Canada.....	(NA)	590	(NA)
Mexico.....	(NA)	163	(NA)
United Kingdom.....	(NA)	276	(NA)
Federal Republic of Germany.....	(NA)	1,235	(NA)
Japan.....	(NA)	7,622	(NA)
Other countries.....	(NA)	-	(NA)
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	33,387	(NA)
Canada.....	(NA)	5,675	(NA)
Brazil.....	(NA)	175	(NA)
United Kingdom.....	(NA)	1,421	(NA)
Netherlands.....	(NA)	500	(NA)
Belgium.....	(NA)	3,580	(NA)
Federal Republic of Germany.....	(NA)	611	(NA)
Switzerland.....	(NA)	18	(NA)
U.S.S.R.....	(NA)	-	(NA)
Hong Kong.....	(NA)	15	(NA)
Japan.....	(NA)	2,778	(NA)
Australia.....	(NA)	149	(NA)
Other countries.....	(NA)	18,465	(NA)

¹ - Represents zero. (NA) Not available.¹ Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1988/89 estimate	1987/88 preliminary	1986/87
Supply.....	118.2	115.0	117.6
Stocks, August ¹	32.5	34.5	47.2
Production.....	85.7	80.5	70.4
Distribution.....	117.8	115.0	117.0
Consumption.....	82.6	82.5	82.5
Stocks, July 31.....	35.2	32.5	34.5
Difference ¹	0.4	-	0.6

- Represents zero.

¹ Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1989/90 COTTON YEAR

Month	Weeks in period	Period covered
August.....	4	July 30 to August 26, 1989
September.....	5	August 27 to September 30
October.....	4	October 1 to October 28
November.....	4	October 29 to November 25
December.....	5	November 26 to December 30
January.....	4	December 31 to January 27, 1990
February.....	4	January 28 to February 24
March.....	5	February 25 to March 31
April.....	4	April 1 to April 28
May.....	4	April 29 to May 26
June.....	5	May 27 to June 30
July.....	4	July 1 to July 28

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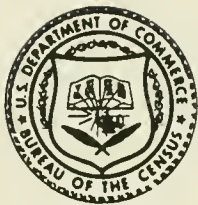


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Consumption on the Cotton System

Summary for Cotton Season 1988 to 1989

U.S. Department of Commerce
BUREAU OF THE CENSUS

M22P(88)-13
Issued March 1990

SUMMARY OF FINDINGS

Total cotton consumption for the cotton season of 1988 to 1989 increased by 2.1 percent from the consumption of cotton for the 1987 to 1988 cotton season, and consumption of manmade fiber staple decreased 4.0

percent from the 1987 and 1988 cotton season. The ending stock of cotton increased 22.8 percent from the 1987/1988 year to the 1988/1989 year.

A description of the survey methodology and related information appears on page 7.

NOTE: This report includes seasonal adjustment factors for the Cotton Season 1989-1990.

Table 1A. STOCKS OF COTTON AND CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE: 1979 TO 1989

Date	Index of cotton consumption,	Total cotton consumption (running bales)	Average per working day (running bales)	Total cotton stocks, end of year (running bales)	Consumption of manmade fiber staple (1,000 pounds)
Year ending August 1, 1989 ¹	115	7,443,783	28,630	6,984,564	1,683,176
Year ending August 1, 1988	113	7,293,599	28,031	5,684,219	1,752,795
Year ending August 1, 1987	110	7,095,988	27,292	4,797,460	1,738,593
Year ending August 1, 1986	96	6,197,673	23,837	9,040,509	1,718,687
Year ending August 1, 1985	81	5,267,752	20,261	4,087,916	1,567,792
Year ending August 1, 1984	87	5,628,336	21,647	2,905,976	1,854,109
Year ending August 1, 1983	81	5,258,595	20,225	7,561,387	1,695,758
Year ending August 1, 1982	78	5,043,131	19,397	6,399,380	1,684,686
Year ending August 1, 1981	87	5,641,493	21,698	2,595,338	1,960,515
Year ending August 1, 1980	96	6,209,374	23,882	3,027,498	1,994,109
Year ending August 1, 1979	95	6,180,439	23,771	3,782,001	1,990,914

Note: Domestic cotton in running bales; foreign cotton in equivalent 500-pound bales.

¹ Index of cotton consumption (1977=100).

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1988/1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption						Cotton stocks ²	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ¹	Total	Cellulosic	Noncellulosic		
July 1989 (4 weeks).....	32,749	32,504	245	6,482	972	5,510	9,321	257
June 1989 (5 weeks).....	32,192	31,945	247	6,592	1,121	5,471	9,627	300
May 1989 (4 weeks).....	31,186	30,940	246	6,614	1,127	5,487	10,156	289
April 1989 (4 weeks).....	30,554	30,294	260	6,446	1,100	5,346	10,161	287
March 1989 (5 weeks).....	28,818	28,576	242	6,263	1,159	5,104	10,208	276
February 1989 (4 weeks).....	28,066	27,844	222	6,325	1,109	5,216	10,300	275
January 1989 (4 weeks).....	28,256	28,045	211	6,598	1,141	5,457	10,161	286
December 1988 (5 weeks).....	26,908	26,650	258	6,540	1,165	5,375	9,945	290
November 1988 (4 weeks).....	25,467	25,249	218	6,328	1,044	5,284	9,401	298
October 1988 (4 weeks).....	25,816	25,577	239	6,279	1,061	5,218	9,254	283
September 1988 (5 weeks).....	27,192	26,820	372	6,663	1,109	5,554	7,406	300
August 1988 (4 weeks).....	27,494	27,111	383	6,806	1,098	5,708	8,498	292

¹ Long staple cotton includes American-Pima, Sea Island, Egyptian, Sudanese, and all other foreign cotton.

² Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kravak, (301) 763-7108.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 2. SUPPLY AND DISTRIBUTION OF DOMESTIC AND FOREIGN COTTON AND LINTERS IN THE UNITED STATES:
SEASON OF 1988 TO 1989

(Running bales, except imported cotton which is in equivalent 480 pound bales)

Supply and distribution	Cotton	Linters
SUPPLY		
Stocks, July 30, 1988 ¹	5,684,219	321,747
In consuming establishments.....	709,030	256,004
In public storage and at compresses.....	4,675,189	5,352
In oil mills ²	(X)	59,391
Elsewhere (partially estimated) ³	300,000	1,000
Net import of foreign cotton ⁴	5,294	54,929
Total imports for consumption.....	5,294	54,929
Less: Re-exports (other than withdrawals from bond for export).....	(NA)	-
Ginnings, crop of 1988 during crop year 1988 to 1989.....	14,848,474	(X)
Total ginnings, crop of 1988.....	14,984,537	(X)
Less: Ginnings prior to August 1, 1988.....	136,063	(X)
Ginnings, prior to August 1, 1989 crop of 1989.....	90,154	(X)
Production ¹	(X)	951,685
Aggregate supply.....	20,628,141	1,328,591
DISTRIBUTION		
Total export ⁴	5,987,200	180,529
Consumption, July 31, 1988 to July 29, 1989.....	7,443,783	824,436
Cotton lost or destroyed, during crop year 1988 to 1989.....	25,000	(X)
Stocks, July 29, 1989 ¹	6,984,564	338,658
In consuming establishments.....	606,033	300,483
In public storage and at compresses.....	5,928,531	1,382
In oil mills ²	(X)	35,793
Elsewhere (partially estimated) ³	450,000	1,000
Aggregate distribution.....	20,440,547	1,343,623
Excess of reported supply over distribution.....	187,594	-15,032

Note: The figure on the cotton "carry-over" in the United States as of July 29, 1988 is 6,984,564 bales, according to Bureau of the Census, Department of Commerce. (Linters are not included.) In addition to stocks of cotton in warehouses and consuming establishments, this count includes a partially estimated figure of cotton held elsewhere.

- Represents zero. (NA) Not available. (X) Not applicable.

¹These data represent the end of the reporting period rather than the end of the crop year.

²Estimated number of running bales for production of linters and oil mill stocks based on conversion factors supplied by oil mills.

³Includes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other ports stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

⁴Linter imports and exports are in equivalent 634 pound bales.

Table 3A. CONSUMPTION OF DOMESTIC AND FOREIGN COTTON BY TYPE, BY MONTH: SEASON OF 1988/1989

(Domestic cotton in running bales; foreign cotton in equivalent 480-pound bales)

Month	Index of cotton consumption, seasonally adjusted ¹	Average per working day ²	Total	Upland	Extra long staple and foreign ³
Total, year ending August 1, 1989.....	(X)	28,630	7,443,783	7,376,019	67,764
July 1989 (4 weeks).....	133	27,930	558,601	553,875	4,726
June 1989 (5 weeks).....	131	31,935	798,367	792,235	6,132
May 1989 (4 weeks).....	127	32,244	644,886	639,830	5,056
April 1989 (4 weeks).....	124	31,159	623,176	617,992	5,184
March 1989 (5 weeks).....	117	30,045	751,127	745,142	5,985
February 1989 (4 weeks).....	114	29,176	583,510	578,605	4,905
January 1989 (4 weeks).....	115	28,375	567,515	563,147	4,368
December 1988 (5 weeks).....	109	22,865	571,625	566,319	5,306
November 1988 (4 weeks).....	104	26,138	522,768	518,114	4,654
October 1988 (4 weeks).....	105	27,601	552,027	546,826	5,201
September 1988 (5 weeks).....	111	27,737	693,417	684,593	8,824
August 1988 (4 weeks).....	112	28,838	576,764	569,341	7,423

(X) Not applicable.

¹Index of cotton consumption adjusted for seasonal variations (1977=100).

²Based on 20 workdays in 4-week periods and 25 workdays in 5-week periods.

³Includes foreign cotton and American-Pima, Sea Island, and other domestic cotton.

Table 3B. CONSUMPTION OF DOMESTIC AND FOREIGN COTTON, BY STAPLE LENGTH, BY MONTH: SEASON OF 1988/1989

Month	American upland						
	Total	Staples less than 1" in length	1" and 1-1/32" staples	1-1/16" and 1-1/32" staples	Staples larger than 1-1/32"	Staples not specified by kind	Extra long staple and foreign
Number of running bales							
Total, year ending August 1, 1989...	7,443,783	192,012	1,603,746	4,791,090	521,144	268,027	67,764
July 1989 (4 weeks).....	558,601	18,991	129,873	358,631	44,720	1,660	4,726
June 1989 (5 weeks).....	798,367	15,257	193,471	511,328	63,925	8,254	6,132
May 1989 (4 weeks).....	644,886	15,430	147,550	420,020	50,032	6,798	5,056
April 1989 (4 weeks).....	623,176	15,738	144,476	405,723	45,462	6,593	5,184
March 1989 (5 weeks).....	751,127	17,993	175,482	496,380	51,017	4,270	5,985
February 1989 (4 weeks).....	583,510	15,183	132,111	386,169	40,051	5,091	4,905
January 1989 (4 weeks).....	567,515	15,138	121,986	343,055	39,135	43,833	4,368
December 1988 (5 weeks).....	571,625	13,605	114,690	358,286	39,558	40,180	5,306
November 1988 (4 weeks).....	522,768	14,101	97,894	333,417	34,629	38,073	4,654
October 1988 (4 weeks).....	552,027	14,173	104,422	360,373	35,308	32,550	5,201
September 1988 (5 weeks).....	693,417	20,218	131,267	446,600	43,697	42,811	8,824
August 1988 (4 weeks).....	576,764	16,185	110,524	371,108	33,610	37,914	7,423
Thousand pounds							
Total, year ending August 1, 1989...	3,721,406	96,648	802,447	2,393,845	260,256	134,134	34,076
July 1989 (4 weeks).....	280,028	9,658	65,008	179,858	22,286	838	2,380
June 1989 (5 weeks).....	399,407	7,728	96,746	255,739	31,963	4,137	3,094
May 1989 (4 weeks).....	321,950	7,792	73,725	209,493	25,043	3,337	2,560
April 1989 (4 weeks).....	311,936	8,019	72,204	202,908	22,876	3,307	2,622
March 1989 (5 weeks).....	375,904	9,179	88,172	247,963	25,464	2,139	2,987
February 1989 (4 weeks).....	291,334	7,592	65,962	192,837	19,980	2,531	2,432
January 1989 (4 weeks).....	282,622	7,522	60,704	170,596	19,528	22,052	2,220
December 1988 (5 weeks).....	284,841	6,789	57,315	178,276	19,700	20,051	2,710
November 1988 (4 weeks).....	261,042	7,064	49,021	166,302	17,280	19,043	2,332
October 1988 (4 weeks).....	275,840	7,087	52,349	179,930	17,570	16,298	2,606
September 1988 (5 weeks).....	347,484	10,109	65,868	223,919	21,761	21,406	4,421
August 1988 (4 weeks).....	289,018	8,109	55,373	186,024	16,805	18,995	3,712

Table 3C. CONSUMPTION OF DOMESTIC AND FOREIGN COTTON, BY MONTH, BY STATE: SEASON OF 1988/1989

(Domestic cotton in running bales; foreign cotton in equivalent 480-pound bales)

Month	Domestic and foreign total	Cotton growing states									All other States
		Total	Alabama	Georgia	North Carolina	South Carolina	Tennessee	Texas	Virginia	Other	
	Number of running bales										
Total, year ending August 1, 1989.....	7,443,783	7,387,831	1,024,196	1,173,805	2,953,744	1,635,086	110,715	144,278	160,815	185,192	55,952
July 1989 (4 weeks).....	558,601	552,629	73,052	86,695	244,253	107,141	7,300	10,829	11,688	11,671	5,972
June 1989 (5 weeks).....	798,367	791,463	110,042	126,124	328,069	164,744	11,198	14,652	17,484	19,150	6,904
May 1989 (4 weeks).....	644,886	638,505	87,039	105,193	261,628	134,347	8,983	11,743	13,801	15,771	6,381
April 1989 (4 weeks).....	623,176	618,916	83,469	98,010	251,501	133,720	8,971	11,472	13,547	18,226	4,260
March 1989 (5 weeks).....	751,127	745,838	100,823	125,275	299,422	160,058	9,814	16,522	14,794	19,130	5,289
February 1989 (4 weeks).....	583,510	579,424	78,748	95,234	228,040	127,593	7,907	11,296	12,891	17,715	4,086
January 1989 (4 weeks).....	567,515	562,954	76,377	89,325	227,109	126,633	7,461	11,261	12,441	12,347	4,561
December 1988 (5 weeks).....	571,625	568,428	84,515	87,379	217,756	133,818	9,467	12,944	11,318	11,231	3,197
November 1988 (4 weeks).....	522,768	518,672	72,352	79,986	202,179	123,922	7,099	9,125	11,683	12,326	4,096
October 1988 (4 weeks).....	552,027	549,060	79,169	84,937	214,782	122,005	9,061	11,432	12,879	14,795	2,967
September 1988 (5 weeks).....	693,417	688,626	98,320	108,824	257,583	167,352	11,590	11,773	15,559	17,625	4,791
August 1988 (4 weeks).....	576,764	573,316	80,290	86,823	221,422	133,753	11,864	11,229	12,730	15,205	3,448
	Thousand pounds										
Total, year ending August 1, 1989.....	3,721,406	3,693,352	511,655	586,609	1,478,369	816,644	55,215	72,052	80,556	92,252	28,054
July 1989 (4 weeks).....	280,028	277,019	36,545	43,491	122,785	53,491	3,647	5,401	5,856	5,803	1,009
June 1989 (5 weeks).....	399,407	395,932	55,020	62,956	164,537	82,227	5,607	7,334	8,757	9,494	3,475
May 1989 (4 weeks).....	321,950	318,742	43,213	52,495	130,783	67,103	4,496	5,907	6,919	7,826	3,208
April 1989 (4 weeks).....	311,936	309,793	41,765	49,057	125,744	67,095	4,473	5,753	6,783	9,123	2,143
March 1989 (5 weeks).....	375,904	373,256	50,343	62,266	150,675	79,990	4,841	8,241	7,405	9,495	2,648
February 1989 (4 weeks).....	291,334	289,290	39,297	47,625	113,955	63,567	3,938	5,633	6,452	8,823	2,044
January 1989 (4 weeks).....	282,622	280,342	38,117	44,445	113,058	63,063	3,723	5,597	6,221	6,118	2,280
December 1988 (5 weeks).....	284,841	283,245	42,342	43,735	108,203	66,539	4,715	6,433	5,685	5,593	1,596
November 1988 (4 weeks).....	261,042	258,998	36,157	39,967	100,970	61,800	3,535	4,553	5,853	6,163	2,044
October 1988 (4 weeks).....	275,840	274,356	39,520	42,553	107,181	61,043	4,531	5,693	6,452	7,383	1,484
September 1988 (5 weeks).....	347,484	345,088	49,111	54,521	129,325	83,849	5,782	5,892	7,795	8,813	2,396
August 1988 (4 weeks).....	289,018	287,291	40,225	43,498	111,153	66,877	5,927	5,615	6,378	7,618	1,727

Table 4A. STOCKS OF COTTON IN CONSUMING ESTABLISHMENTS AND IN PUBLIC WAREHOUSES AND COMPRESSES IN THE UNITED STATES: SEASON OF 1988/1989

Month	Total ¹	In consuming establishments			In warehouses and compresses		
		Total	American upland	Other cotton ²	Total	American upland	Other cotton ²
July 29, 1989.....	6,534,138	606,033	588,122	17,911	5,928,105	5,881,617	46,488
July 1, 1989.....	7,374,331	603,362	585,331	18,031	6,770,969	6,719,923	51,046
May 27, 1989.....	8,814,514	644,905	627,985	16,920	8,169,609	8,116,573	53,036
April 29, 1989.....	9,988,471	626,810	608,566	18,244	9,361,661	9,283,750	77,911
April 1, 1989.....	11,219,045	611,803	595,320	16,483	10,607,242	10,502,523	104,719
February 25, 1989.....	12,678,909	630,778	620,604	10,174	12,048,131	11,915,866	132,265
January 28, 1989.....	13,697,264	588,239	580,992	7,247	13,109,025	12,939,061	169,964
December 31, 1988.....	14,051,951	571,271	565,514	5,757	13,480,680	13,302,814	177,866
November 26, 1988.....	12,276,511	554,986	548,419	6,567	11,721,525	11,603,912	117,613
October 29, 1988.....	8,827,454	568,113	559,736	8,377	8,259,341	8,224,341	35,000
October 1, 1988.....	5,598,610	581,352	567,085	14,267	5,017,258	4,990,013	27,245
August 27, 1988.....	5,082,443	650,719	639,068	11,651	4,431,724	4,398,023	33,701

¹ Excludes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other port stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

² Includes foreign cotton, American Pima, Sea Island, and other domestic cotton.

Table 4B. STOCKS OF COTTON AND MANMADE FIBER, HELD BY CONSUMING ESTABLISHMENTS, BY MONTH, BY STATE: SEASON OF 1988/1989

Month	(Domestic cotton in running bales; foreign cotton in equivalent 480-pound bales)										
	Cotton growing states										
	Total	Total	Alabama	Georgia	North Carolina	South Carolina	Tennessee	Texas	Virginia	Other	All other States
Number of running bales											
July 1989 (4 weeks).....	606,033	603,825	114,658	70,010	228,158	144,176	13,655	14,730	12,296	6,142	2,208
June 1989 (5 weeks).....	603,362	600,877	117,901	64,291	224,312	155,441	12,043	16,241	4,454	6,194	2,485
May 1989 (4 weeks).....	644,905	642,723	123,963	67,790	235,563	167,133	9,793	15,719	15,791	6,971	2,182
April 1989 (4 weeks).....	626,810	624,005	123,585	67,019	220,340	165,453	9,993	13,342	17,092	7,181	2,805
March 1989 (5 weeks).....	611,803	610,275	114,177	69,214	208,995	166,360	8,204	20,063	15,434	7,828	1,528
February 1989 (4 weeks).....	630,778	629,016	107,802	69,985	226,626	182,495	8,379	13,500	13,054	7,175	1,762
January 1989 (4 weeks).....	588,239	586,491	110,114	72,992	198,140	168,651	8,555	10,687	10,888	6,464	1,748
December 1988 (5 weeks).....	571,271	568,865	110,994	73,929	190,436	155,038	8,863	12,812	9,433	7,360	2,406
November 1988 (4 weeks).....	554,986	552,837	114,081	74,213	183,274	140,406	8,992	9,995	11,257	10,619	2,149
October 1988 (4 weeks).....	568,113	561,405	106,658	76,432	192,433	146,070	9,856	8,556	10,535	10,865	6,708
September 1988 (5 weeks).....	581,352	577,275	107,287	75,152	194,378	161,571	10,217	11,261	11,380	6,029	4,077
August 1988 (4 weeks).....	650,719	647,751	110,475	77,101	223,670	193,887	10,443	6,709	10,901	7,502	2,366
Thousand pounds											
July 1989 (4 weeks).....	303,274	302,015	57,241	35,099	114,198	72,235	6,781	7,308	6,179	2,974	1,209
June 1989 (5 weeks).....	303,032	301,782	59,025	32,684	112,296	78,323	5,966	8,144	2,253	3,091	1,250
May 1989 (4 weeks).....	322,107	321,009	61,837	33,894	117,531	83,598	4,866	7,883	7,926	3,474	1,098
April 1989 (4 weeks).....	313,165	311,756	61,605	33,511	110,222	82,561	4,986	6,699	8,589	3,583	1,409
March 1989 (5 weeks).....	305,343	304,577	57,028	33,947	104,667	83,164	4,077	10,046	7,751	3,897	766
February 1989 (4 weeks).....	313,908	313,025	53,789	34,989	112,413	90,750	4,190	6,761	6,545	3,588	883
January 1989 (4 weeks).....	294,580	293,706	54,993	36,684	99,079	84,542	4,295	5,391	5,471	3,251	874
December 1988 (5 weeks).....	286,270	285,069	55,409	37,260	95,506	77,595	4,440	6,413	4,751	3,695	1,201
November 1988 (4 weeks).....	278,208	277,136	56,982	37,181	92,004	70,533	4,478	4,997	5,651	5,310	1,072
October 1988 (4 weeks).....	282,929	279,575	53,172	38,136	95,754	72,668	4,918	4,278	5,278	5,421	3,354
September 1988 (5 weeks).....	291,170	289,140	53,764	37,637	97,433	80,856	5,103	5,642	5,690	3,015	2,030
August 1988 (4 weeks).....	325,194	323,710	55,134	38,551	112,002	96,710	5,222	4,393	7,945	3,753	1,484

Table 4C. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES, BY STATE, BY MONTH: SEASON OF 1988/1989

States	1989							1988				
	July (4 weeks)	June (5 weeks)	May (4 weeks)	April (4 weeks)	March (5 weeks)	February (4 weeks)	January (4 weeks)	December (5 weeks)	November (4 weeks)	October (4 weeks)	September (5 weeks)	August (4 weeks)
Total.....	5,928,105	6,770,969	8,169,609	9,361,661	10,607,242	12,048,131	13,109,025	13,480,680	11,721,525	8,259,341	5,017,258	4,431,724
Alabama.....	160,490	191,976	224,331	261,147	297,955	344,674	353,014	379,511	357,803	275,008	142,765	124,564
Arizona and New Mexico.....	249,959	301,172	348,782	398,381	467,379	581,435	714,586	768,380	613,723	275,316	140,383	159,988
Arkansas.....	363,489	421,056	501,570	609,256	705,843	766,391	877,590	951,990	973,729	746,466	234,992	176,721
California.....	853,311	1,007,019	1,263,833	1,477,658	1,703,351	1,959,658	2,189,996	2,258,972	1,923,602	1,045,378	451,623	545,432
Florida and Georgia.....	125,427	138,197	163,082	193,487	224,211	244,610	279,700	311,184	257,376	164,874	139,330	159,396
Louisiana.....	412,914	491,668	573,537	656,726	734,763	801,902	868,026	937,336	993,618	845,967	438,953	274,536
Mississippi.....	569,752	666,407	810,398	983,741	1,123,628	1,275,003	1,374,616	1,536,319	1,667,373	1,356,651	633,876	336,427
Missouri.....	117,834	145,144	170,716	192,859	210,312	225,197	237,989	250,105	242,629	193,835	36,418	31,636
North Carolina.....	152,398	156,038	171,432	189,576	198,896	220,085	220,722	238,314	219,833	175,971	160,419	177,434
Oklahoma and Texas.....	2,487,603	2,770,816	3,331,275	3,820,478	4,344,525	5,007,079	5,265,128	5,037,813	3,722,780	2,567,610	2,363,660	2,224,126
South Carolina.....	69,306	72,149	86,684	93,840	99,807	110,223	120,310	130,367	128,749	103,154	75,809	87,357
Tennessee.....	365,622	409,327	523,969	484,562	496,572	511,874	607,348	680,389	620,210	509,161	199,030	189,107
Other.....	-	-	-	-	-	-	-	-	-	-	-	-

- Represents zero.

Table 5. CONSUMPTION OF MANMADE FIBER STAPLE, BY MONTH: AUGUST 1988 TO JULY 1989

Month	Index of manmade fiber staple consumption, seasonally adjusted ¹		Total	Rayon and/or acetate	Nylon	Acrylic and modacrylic	Polyester	Other man-made fiber staple
	Cellulosic	Non-cellulosic						
Total, year ending August 1, 1989.....	(X)	(X)	1,683,176	285,742	89,632	139,515	1,163,559	4,728
July 1989 (4 weeks).....	64	89	112,695	17,368	5,623	9,442	79,879	383
June 1989 (5 weeks).....	74	89	165,758	28,320	9,466	16,003	111,467	502
May 1989 (4 weeks).....	74	89	134,928	22,663	5,747	12,622	93,338	558
April 1989 (4 weeks).....	73	87	131,555	22,173	6,901	11,637	90,440	404
March 1989 (5 weeks).....	77	83	161,515	29,325	8,437	14,571	108,783	399
February 1989 (4 weeks).....	73	84	131,227	22,202	7,696	10,614	90,325	390
January 1989 (4 weeks).....	75	88	131,571	22,982	7,721	10,867	89,680	321
December 1988 (5 weeks).....	77	87	140,083	24,663	6,917	9,551	98,529	423
November 1988 (4 weeks).....	69	84	129,137	22,207	6,798	8,864	91,052	216
October 1988 (4 weeks).....	70	84	135,030	23,050	8,275	9,436	93,925	344
September 1988 (5 weeks).....	73	90	169,989	28,218	8,516	13,623	119,224	408
August 1988 (4 weeks).....	72	92	139,688	22,571	7,535	12,285	96,917	380

(X) Not applicable.

¹Base year 1977 (1977=100).

Table 6. STOCKS OF MANMADE FIBER STAPLE, BY MONTH: AUGUST 1988 TO JULY 1989

Month	(Thousands of pounds)					
	Total ¹	Rayon and/or acetate	Nylon	Acrylic and modacrylic	Polyester	Other manmade fiber staple
July 29, 1989.....	116,009	22,211	1,747	7,826	83,606	619
July 1, 1989.....	106,227	22,732	1,071	7,271	74,615	538
May 27, 1989.....	108,420	22,840	1,560	8,393	75,037	590
April 29, 1989.....	103,031	24,017	1,305	8,982	68,154	573
April 1, 1989.....	98,746	22,181	1,301	9,822	64,920	522
February 25, 1989.....	88,651	19,719	1,301	10,109	56,852	670
January 28, 1989.....	88,088	18,812	1,601	6,795	60,222	658
December 31, 1988.....	82,768	18,794	1,914	5,808	55,661	591
November 26, 1988.....	67,513	16,433	1,146	6,020	43,320	594
October 29, 1988.....	65,750	16,615	1,469	5,902	41,077	687
October 1, 1988.....	63,948	15,703	1,181	5,377	41,216	471
August 27, 1988.....	67,286	15,765	1,205	6,957	42,647	712

¹Stocks are only for mills with cotton system spindles.

Table 7. CONSUMPTION OF LINTERS, BY TYPE OF CONSUMER IN THE UNITED STATES: SEASON OF 1988/1989

Month	(Number of running bales)				
	Total	Bleachers	Other consumers		
			Total	Pacific and Mountain States	All other States
Total, year ending August 1, 1989.....	804,436	738,627	65,809	20,027	45,782
July 1989 (4 weeks).....	40,971	36,591	4,380	1,732	2,648
June 1989 (5 weeks).....	71,855	65,039	6,816	2,134	4,682
May 1989 (4 weeks).....	53,582	48,442	5,140	1,502	3,638
April 1989 (4 weeks).....	56,389	51,218	5,171	1,559	3,612
March 1989 (5 weeks).....	54,374	48,256	6,118	1,788	4,330
February 1989 (4 weeks).....	66,375	60,668	5,707	1,632	4,075
January 1989 (4 weeks).....	72,579	67,809	4,770	1,440	3,330
December 1988 (5 weeks).....	84,152	79,032	5,120	1,638	3,482
November 1988 (4 weeks).....	72,687	68,027	4,660	1,417	3,243
October 1988 (4 weeks).....	77,518	72,024	5,494	1,635	3,859
September 1988 (5 weeks).....	84,297	77,435	6,862	2,023	4,839
August 1988 (4 weeks).....	69,657	64,086	5,571	1,527	4,044

Table 8. STOCKS OF LINTERS, BY TYPE OF ESTABLISHMENTS IN THE UNITED STATES: SEASON OF 1988/1989

Month	(Number of running bales)						
	All establishments	Bleachers	Other consumers			Public storage and compresses	Oil mills ¹
			Total	Pacific and Mountain States	All other States		
July 29, 1989.....	337,658	295,438	5,045	1,248	3,797	1,382	35,793
July 1, 1989.....	332,839	282,003	6,287	2,583	3,704	2,842	41,707
May 27, 1989.....	330,199	272,364	6,252	2,646	3,606	4,002	47,581
April 29, 1989.....	331,127	271,220	6,047	2,460	3,587	4,847	49,013
April 1, 1989.....	303,756	245,259	7,099	2,724	4,375	3,784	47,614
February 25, 1989.....	294,930	238,886	6,115	2,466	3,649	3,868	46,061
January 28, 1989.....	292,535	235,520	5,112	2,049	3,063	4,070	47,833
December 31, 1988.....	294,345	231,639	4,866	2,011	2,855	3,594	54,246
November 26, 1988.....	277,238	221,709	5,204	2,081	3,123	2,966	47,359
October 29, 1988.....	290,349	225,221	4,795	1,881	2,914	3,248	57,085
October 1, 1988.....	275,062	226,794	5,285	1,998	3,287	1,522	41,461
August 27, 1988.....	287,365	238,114	5,793	2,086	3,707	3,070	40,388

¹ Oil mill stocks in estimated running bales based on information reported in pounds.

Table 9. SEASON ADJUSTMENT FACTORS FOR CROP YEAR 1989/1990 (ONE YEAR AHEAD)

Item	(Percent)											
	1989					1990						
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July
Upland cotton consumption, daily average.....	105.9	102.5	105.4	101.6	84.8	101.1	103.7	104.3	102.3	103.6	99.6	85.0
Extra long staple cotton consumption, daily average.....	101.7	99.3	110.4	106.7	86.6	101.8	108.9	96.2	97.2	98.9	96.9	96.0
Cellulosic fiber staple consumption, daily average.....	106.0	102.9	108.0	106.5	87.0	102.8	99.2	102.1	99.9	98.6	100.8	86.1
Noncellulosic fiber staple consumption, daily average.....	103.7	102.4	106.1	101.8	86.6	101.3	102.4	103.5	102.1	102.4	101.0	88.0
Total cotton stocks at mill and warehouse.....	61.4	72.8	99.1	103.3	142.5	135.1	123.9	109.7	98.1	86.6	74.3	66.1
Cotton system, total spindle hours, all fibers, daily average.....	101.1	101.1	104.1	103.3	86.8	100.5	105.4	103.7	103.5	103.7	101.0	86.0

DESCRIPTION OF SURVEY

Scope of Survey. This survey covers public warehouses holding cotton and raw linters and manufacturing plants consuming raw linters and cotton and manmade fiber staple on the cotton system.

Survey Methodology. The statistics shown in this publication are based on information collected by mail on Bureau of the Census monthly Forms M22N, Cotton and Linters in Public Storage; and M22P, Cotton, Manmade Fiber Staple, and Raw Linters. The data have been compiled from a panel of approximately 400 warehouses and 525 consumers, accounting for 95 percent of total commercial stocks and consumption. Approximately 100 small consumers report annual data only. Monthly data for these small establishments are estimated based on data reported annually and the trend of those reporting monthly.

The annual summary report includes revision of monthly data originally estimated (see "Survey Error" below) for small companies which only report annually.

Survey Error. Figures for the current month may include estimates for panel members for which reports were not received in time for tabulation. Such missing figures are "imputed" based on month-to-month movements shown by reporting firms. Imputation generally is limited to a maximum of 10 percent for any one data cell. Figures with imputation rates greater than 10 percent are foot-noted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The range of difference between the actual and imputed figures is not precisely known, but is assumed to be small. The degree of uncertainty regarding the accuracy of the published data, however, increases as the percentage of imputation increases. Figures with imputation rates above 10 percent should be used with caution.

Revisions to Previous Period Data. Data may be revised as the result of corrected figures received from respondents, annual reports received for which imputations were made as described above, or other corrections. Figures which have been revised by more than 5 percent from previously published figures are indicated by footnotes.

Seasonal Adjustment. The seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which data were used. The resulting information thus provides a

better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern

The seasonal adjustments were made using the X-11 variant of the Census Bureau's seasonal adjustment program. It should be noted that the data included in this report are adjusted on an establishment basis, prior to tabulation for variation in the length of the reporting period such as 4-week, 5-week, or calendar month.

EXPLANATION OF TERMS

Stocks Held by Consuming Establishments. Includes stocks of materials located in the mill, mill warehouse, or private storage place owned or leased by the mill as of the close of business on the last day of the report period. Included are raw linters in bale form, stocks in consuming establishments regardless of ownership, and stockpile cotton released by the General Services Administration. Excluded are material in process, material stored in public warehouses, battings and pads made from linters by others, and linters pulp.

Stocks Held at Public Storage. Includes stocks of cotton and raw linters in possession at the close of business of the day indicated regardless of the year or locality of the crop. Included are cotton and raw linters as follows: on hand, for which warehouse receipts have been issued or which are awaiting shipment or being held for consolidation; going into storage, for which warehouse receipts have not yet been issued; and held for the account of the Commodity Credit Corporation. Excluded are cotton and raw linters in transit to or from the warehouse, stocks of cotton and linters waste, motes, etc., and stocks of cotton and linters at farms and gins.

Cotton System. This term originally referred to the equipment and machinery used in the process of manufacturing cotton fiber into yarn. The cotton spinning system is now also used extensively for manmade fiber and cotton/manmade fiber blends. Includes the general operations of opening, picking, carding, drawing, roving, and ring or open-end spinning.

Spindles. Includes rotors operating (open-end spinning). It does not include spindles operated on the "American" and other new systems for spinning uncut top. Active spindle figures indicate the number active for the shift during which the largest number of spindles was operated on the last day of the period. Spindle hours data reflect the total spindle hours operated during the period.

Consumption. Includes materials passed through the opener or otherwise removed from inventory and put into process for spinning, bleaching, etc., but excludes cotton and linters waste, motes, and all other waste materials.

COMPARISON OF EXPORT, IMPORT, AND DOMESTIC OUTPUT DATA

The Standard Industrial Classification (SIC) system used for domestic output and the statistical export and import commodity classifications were developed independently. This results in considerable difficulty in comparing the three types of data for many commodity areas. The domestic output classification is based on type of industry; whereas, the export and import classification system is more materials oriented. Also, there are a substantial number of imported commodities which have no comparable domestic output classification. The relationships shown in this report should be considered only as approximations, since, in addition to the problems mentioned above, there are also the following problems affecting the comparability of the three sets of data.

Valuation. There are different methods of valuation for the three types of data:

- *Domestic Output.* Valued at the point of production. It includes the net sales price, f.o.b. plant, after discounts and allowances, exclusive of freight charges and excise taxes.
- *Exports.* Valued at the point of exportation. It includes the selling price, or cost if not sold, and inland freight, insurance and other charges to the export point.

Estimated producers' values of exports have also been developed. These values more closely approximate the values reported for domestic output because they exclude freight, insurance, and other charges applied from the producing plant to the export point.

- *Imports.* Valued at the first port of entry in the United States. It includes c.i.f. (cost, insurance, and freight), duty, and other charges to the import point.

Duplication in Quantity and Value of Output. Because producers' shipments of some commodities may be used as materials for incorporation into other commodities, combinations of data for such commodities may contain a certain amount of duplication. Thus, percentages of exports to output or imports to apparent consumption (output plus imports minus exports) at four-digit or broader levels may be understated. Where duplication is known to be substantial, the output data are appropriately noted in the table.

Low-Value Export and Import Transactions. Detailed commodity information is not included for individual export shipments valued at not more than \$1,500. Generally, detailed commodity information is not included for individual import shipments valued at not more than \$1,000. For textiles and textile products, gloves, footwear, and miscellaneous rubber and plastics products,

detailed commodity information is not included for individual import shipments valued at not more than \$250. This is believed to have only negligible effects on the statistics for the bulk of the commodities.

Manufacturers' Shipments, Not Specified by Kind. The value of manufacturers' shipments at the four-digit industry level often includes a small amount which is not distributed among the individual five-digit product classes. Export and import percentages at the more detailed levels might, therefore, be slightly overstated.

Time Lag Between Output and Exports. There will be a lag between the time a commodity is produced or shipped by the producer and the time it is actually exported, especially when intermediaries (wholesalers, exporters, etc.) are involved. Ordinarily, this type of discrepancy is insignificant in annual figures.

"Direct" vs "Total" Commodity Exports and Imports Export and import data do not include materials which are incorporated into other more finished products and exported or imported in finished form. Thus, by showing only direct exports and imports, the relation of exports to output and imports to apparent consumption for intermediate products is considerably understated.

Used Commodities. With a few exceptions, used or rebuilt commodities are classified in the same import or export codes as is new merchandise. Percentages are thus overstated to the extent that used or rebuilt products are significant in trade.

Geographic Area of Coverage. Import and export data reflect the movement of merchandise into and out of U.S. foreign trade zones, the U.S. Virgin Islands, and the U.S. customs territory (includes the 50 States, the District of Columbia, and Puerto Rico).

HISTORICAL NOTE

Data on consumption of cotton have been collected by the Bureau of the Census since 1912. Historical data may be obtained from Current Industrial Reports (called Facts for Industry before 1959) available at your local Federal Depository Library. A list of these libraries may be obtained from the Bureau of the Census regional offices:

Office	Telephone
Atlanta, Georgia	(404) 347-2271
Boston, Massachusetts	(617) 223-2321
Charlotte, North Carolina	(704) 371-6141
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Dallas, Texas	(214) 767-0621
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Office	Telephone
Los Angeles, California	(213) 209-6616
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Philadelphia, Pennsylvania	(215) 596-4920
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Historical data are also available on microfiche. For further information contact the Bureau of the Census, Data User Services Division, (301) 763-4100.

RELATED REPORTS

A monthly Current Industrial Report also is published in this series. The Bureau of the Census publishes the following related reports:

Series	Frequency	Title
<i>Current Industrial Reports</i>		
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<i>Other Industry Reports</i>		
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AS)	Annually	Annual Survey of Manufactures (ASM)
MC)	Quinquennially	Census of Manufactures
<i>Foreign Trade Reports</i>		
M 546	Monthly	<i>U.S. Exports—Schedule B—</i>
T 446	Annually	<i>Commodity by Country</i>

Series	Frequency	Title
IM 146	Monthly	<i>U.S. Imports for</i>
FT 246	Annually	<i>Consumption—TSUSA—</i> <i>Commodity by Country</i>

CONTACT FOR DATA USERS

Subject Area	Contact	Phone Number
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To order a Current Industrial Report	Superintendent of Documents (GPO)	(202) 783-3238
To subscribe to a Census Bureau publication	Superintendent of Documents (GPO)	(202) 275-3054

ACKNOWLEDGMENTS

This report was prepared in the Industry Division, Bureau of the Census, under the direction of Thomas F. Flood, Chief, Current Nondurables Branch, and Robert Reinard, Chief, Textile and Apparel Section. Andrew Kraynak was directly responsible for the review of the data and preparation of the report. Gaylord Worden, Chief of the Division, and Robert N. Tinari, Assistant Chief for Current Industrial Reports, provided overall direction and coordination to this project.

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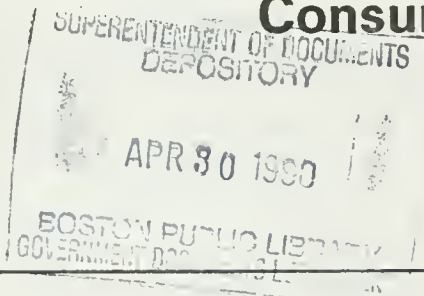
Current Industrial Reports,...

Consumption on the Cotton System and Stocks

JANUARY 1990

U.S. Department of Commerce
BUREAU OF THE CENSUS

M22P(90)-6
Issued March 1990



The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming

establishments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information appears on page 10.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for February 1990 will be released on or about March 29, 1990. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Cotton stocks ³	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic		
1990								
January (4 weeks).....	29,282	28,994	288	6,100	1,048	5,052	7,559	267
1989								
December (5 weeks).....	30,800	30,496	304	6,431	1,126	5,305	7,962	293
November (4 weeks).....	30,392	30,132	260	6,033	1,032	5,001	10,735	284
October (4 weeks).....	31,514	31,279	235	6,145	1,026	5,119	8,002	268
September (5 weeks).....	32,342	32,050	292	6,519	1,051	5,468	6,934	314
August (4 weeks).....	31,324	31,067	257	6,386	1,053	5,333	9,080	310
July (4 weeks).....	32,749	32,504	245	6,482	972	5,510	9,321	257
June (5 weeks).....	32,192	31,945	246	6,592	1,121	5,471	9,627	300
May (4 weeks).....	31,186	30,940	247	6,614	1,127	5,487	10,156	289
April (4 weeks).....	30,554	30,294	260	6,446	1,100	5,346	10,161	287
March (5 weeks).....	28,818	28,576	241	6,263	1,159	5,104	10,208	276
February (4 weeks).....	28,066	27,844	222	6,325	1,109	5,216	10,300	275
January (4 weeks).....	28,256	28,045	211	6,598	1,141	5,457	10,161	286
1988								
December (5 weeks).....	26,908	26,650	258	6,540	1,165	5,375	9,945	290
November (4 weeks).....	25,467	25,249	218	6,228	1,042	5,186	9,466	289
October (4 weeks).....	25,816	25,577	239	6,279	1,061	5,218	9,254	283
September (5 weeks).....	27,192	26,820	372	6,663	1,109	5,554	7,406	300
August (4 weeks).....	27,494	27,111	383	6,806	1,098	5,708	8,498	292
July (4 weeks).....	25,261	25,107	154	6,655	1,011	5,644	7,944	291
June (5 weeks).....	26,875	26,742	133	6,754	1,110	5,644	7,639	315
May (4 weeks).....	26,523	26,410	113	6,553	998	5,555	7,835	314
April (4 weeks).....	27,209	27,087	122	6,547	1,090	5,457	7,849	325
March (5 weeks).....	28,494	28,311	183	6,751	1,026	5,725	7,820	307
February (4 weeks).....	28,343	28,100	243	6,541	1,033	5,508	7,834	298
January (4 weeks).....	28,168	27,943	225	6,960	977	5,983	7,909	305

¹ Revised by 5 percent or more from previously published figures.

² Daily average is based on a 5-day week with no adjustments for holidays.

³ Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

⁴ Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kravak, (301) 763-7536.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 18. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1990									
January (4 weeks).....	29,606	29,313	293	6,193	1,075	5,118	10,212	102,619	267
1989									
December (5 weeks).....	26,124	25,861	263	5,585	980	4,605	11,346	104,037	254
November (4 weeks).....	30,891	30,614	277	6,191	1,100	5,091	11,089	104,591	293
October (4 weeks).....	33,227	32,968	259	6,539	1,108	5,431	7,930	100,608	279
September (5 weeks).....	33,141	32,851	290	6,680	1,081	5,599	5,048	111,458	317
August (4 weeks).....	33,161	32,900	261	6,646	1,116	5,530	5,575	108,859	313
July (4 weeks).....	27,930	27,694	236	5,634	868	4,766	6,534	116,009	301
June (5 weeks).....	31,935	31,690	245	6,631	1,133	5,498	7,374	106,227	299
May (4 weeks).....	32,244	31,991	253	6,746	1,133	5,613	8,815	108,420	300
April (4 weeks).....	31,159	30,900	259	6,578	1,109	5,469	9,988	103,031	296
March (5 weeks).....	30,045	29,806	239	6,461	1,173	5,288	11,219	98,746	289
February (4 weeks).....	29,176	28,931	245	6,561	1,110	5,451	12,679	88,651	293
January (4 weeks).....	28,375	28,157	218	6,579	1,149	5,430	13,697	88,088	288
1988									
December (5 weeks).....	22,865	22,653	212	5,604	987	4,617	14,052	82,768	251
November (4 weeks).....	26,138	25,905	233	6,457	1,110	5,347	12,277	67,513	300
October (4 weeks).....	27,601	27,341	260	6,752	1,153	5,599	8,828	65,750	299
September (5 weeks).....	27,737	27,384	353	6,800	1,129	5,671	5,599	63,948	301
August (4 weeks).....	28,838	28,467	371	6,985	1,129	5,856	5,082	67,286	299
July (4 weeks).....	21,654	21,517	137	5,864	903	4,961	5,354	70,247	252
June (5 weeks).....	26,474	26,341	133	6,773	1,106	5,667	5,790	68,405	313
May (4 weeks).....	27,558	27,440	118	6,722	1,023	5,699	6,730	71,528	324
April (4 weeks).....	27,807	27,683	124	6,881	1,092	5,789	7,755	73,956	334
March (5 weeks).....	29,538	29,358	180	6,954	1,057	5,897	8,758	70,716	321
February (4 weeks).....	29,482	29,224	258	6,902	1,053	5,849	9,926	74,045	319
January (4 weeks).....	28,396	28,167	229	6,940	987	5,953	10,938	71,858	308

^r Revised by 5 percent or more from previously published figures.

¹ Daily average is based on a 5-day week with no adjustments for holidays.

² Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³ Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1988 TO 1990

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1990			
January (4 weeks).....	119	69	82
1989			
December (5 weeks).....	125	74	86
November (4 weeks).....	124	68	81
October (4 weeks).....	127	68	83
September (5 weeks).....	131	69	88
August (4 weeks).....	127	69	86
July (4 weeks).....	133	64	89
June (5 weeks).....	131	74	89
May (4 weeks).....	127	74	89
April (4 weeks).....	124	73	87
March (5 weeks).....	117	77	83
February (4 weeks).....	114	73	84
January (4 weeks).....	115	75	88
1988			
December (5 weeks).....	109	77	87
November (4 weeks).....	104	69	84
October (4 weeks).....	105	70	84
September (5 weeks).....	111	73	90
August (4 weeks).....	112	72	92
July (4 weeks).....	103	67	91
June (5 weeks).....	109	73	91
May (4 weeks).....	108	66	90
April (4 weeks).....	111	72	88
March (5 weeks).....	116	68	93
February (4 weeks).....	115	68	89
January (4 weeks).....	115	64	97

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	January 1990 (4 weeks)		December 1989 (5 weeks)		January 1989 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	592,132	296,119	653,110	326,096	567,515	282,622
By area and State:						
Cotton growing States.....	586,963	293,521	644,668	321,847	562,954	280,342
Alabama.....	85,832	42,786	98,161	49,068	76,377	38,117
Georgia.....	92,009	46,154	107,244	53,761	89,325	44,445
North Carolina.....	243,889	121,897	254,538	126,950	227,109	113,058
South Carolina.....	116,278	58,182	133,653	66,829	126,633	63,063
Tennessee.....	7,949	3,966	7,848	3,923	7,461	3,723
Texas.....	10,998	5,510	13,091	6,532	11,261	5,597
Virginia.....	13,159	6,595	12,934	6,465	12,441	6,221
Other States.....	16,849	8,431	17,199	8,319	12,347	6,118
Rest of United States.....	5,169	2,598	8,442	4,249	4,561	2,280
By type of cotton:						
American upland.....	586,274	293,161	646,519	322,779	563,147	280,402
Staple less than 1 inch in length.....	18,005	9,033	22,235	11,105	15,138	7,522
1 inch and 1-1/32 inch staples.....	138,119	69,234	148,951	74,551	121,986	60,704
1-1/16 inch and 1-3/32 inch staples.....	385,286	192,494	423,947	211,450	343,055	170,596
Staples longer than 1-3/32 inch.....	41,068	20,498	45,071	22,509	39,135	19,528
Staples not specified by kind.....	3,796	1,902	6,315	3,164	43,833	22,052
Extra long staple ¹	5,858	2,958	6,591	3,317	4,368	2,220
Manmade fiber staple ²	(X)	123,867	(X)	139,635	(X)	131,571
Cellulosic (rayon and acetate).....	(X)	21,505	(X)	24,509	(X)	22,982
Noncellulosic.....	(X)	102,362	(X)	115,126	(X)	108,589
Nylon.....	(X)	5,809	(X)	7,654	(X)	7,721
Acrylic and modacrylic.....	(X)	8,628	(X)	8,727	(X)	10,867
Polyester.....	(X)	87,407	(X)	98,227	(X)	89,680
Other manmade fiber.....	(X)	518	(X)	518	(X)	321

¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

²Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

³Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for January 1990; 53,572 lbs. for December 1989; and 47,596 for January 1989.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	January 27, 1990		December 30, 1989		January 28, 1989	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	659,840	328,853	584,307	291,542	588,239	294,580
By area and State:						
Cotton growing States.....	657,988	327,924	582,693	290,732	586,491	293,706
Alabama.....	113,010	56,147	89,714	44,653	110,114	54,993
Georgia.....	71,649	35,776	66,702	33,431	72,992	36,684
North Carolina.....	249,056	124,504	232,917	116,123	198,140	99,079
South Carolina.....	165,988	82,389	143,347	71,478	168,651	84,542
Tennessee.....	13,663	6,761	11,301	5,617	8,555	4,295
Texas.....	18,525	9,278	18,310	9,180	10,687	5,391
Virginia.....	18,473	9,229	15,260	7,659	10,888	5,471
Other States.....	7,624	3,840	5,142	2,591	6,464	3,251
Rest of United States.....	1,852	929	1,614	810	1,748	874
By type of cotton:						
American upland.....	648,939	323,454	574,810	286,846	580,992	290,908
Extra long staple ¹	10,901	5,399	9,497	4,696	7,247	3,672
Manmade fiber staple ²	(X)	102,619	(X)	104,037	(X)	88,088
Cellulosic (rayon and acetate).....	(X)	19,245	(X)	18,240	(X)	18,812
Noncellulosic.....	(X)	83,374	(X)	85,797	(X)	69,276
Nylon.....	(X)	835	(X)	1,498	(X)	1,601
Acrylic and modacrylic.....	(X)	7,688	(X)	7,181	(X)	6,795
Polyester.....	(X)	74,310	(X)	76,491	(X)	60,222
Other manmade fiber.....	(X)	541	(X)	627	(X)	658

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

²Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

³Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)			
State and type of cotton	January 1990	December 1989	January 1989
Domestic and foreign cotton ¹	9,552,187	10,761,973	13,109,025
By State:			
Alabama.....	291,084	335,610	353,014
Arizona/New Mexico ²	699,697	697,216	714,586
Arkansas.....	547,580	651,892	877,590
California.....	1,927,453	2,154,953	2,189,996
Florida/Georgia.....	232,452	275,420	279,700
Louisiana.....	631,503	731,126	868,026
Mississippi.....	1,234,788	1,417,159	1,374,616
Missouri.....	138,094	185,421	237,989
North Carolina.....	207,388	218,214	220,722
Oklahoma/Texas.....	2,975,461	3,359,345	5,265,128
South Carolina.....	121,025	131,837	120,310
Tennessee.....	545,662	603,780	607,348
Other States.....	-	-	-
By type of cotton:			
American-upland.....	9,155,019	10,414,418	12,939,061
Extra long staple ³	397,168	347,555	169,964

- Represents zero.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.

²Extra long staple cotton in storage is as follows: January 1990, 337,997 bales; December 1989, 296,081 bales.

³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	January 1990 (4 weeks)	December 1989 (5 weeks)	January 1989 (4 weeks)
Consumption.....	Running bales	57,638	64,413	72,579
Bleachers: Running bales.....	..do.....	53,666	60,219	67,809
Gross weight.....	M lbs.....	33,864	37,721	41,658
Other consumers.....	Running bales	3,972	4,194	4,770
Pacific and Mountain States.....	..do.....	1,530	1,924	1,440
All other States.....	..do.....	2,442	2,270	3,330
Stocks (end of period).....	Running bales	376,718	369,979	292,535
Bleachers: Running bales.....	..do.....	335,765	317,316	235,520
Gross weight.....	M lbs.....	206,027	194,141	144,189
Other consumers.....	Running bales	6,170	6,154	5,112
Pacific and Mountain States.....	..do.....	1,329	1,123	2,049
All other States.....	..do.....	4,841	5,031	3,063
Public storage and compresses.....	..do.....	3,336	3,265	4,070
Oil mills ¹.....	..do.....	31,447	43,244	47,833

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
JANUARY 1990				
United States.....	11,373	4,233	1,550	4,805
By State:				
Alabama.....	1,104	492	81	500
Georgia.....	1,112	540	65	425
North Carolina.....	4,173	1,935	821	1,250
South Carolina.....	4,134	932	515	2,304
Tennessee.....	295	179	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	414	118	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Ring spindles.....	10,794	3,925	1,518	4,566
Open end position (i.e. rotors).....	579	308	32	239
DECEMBER 1989				
United States.....	11,550	4,257	1,539	4,894
By State:				
Alabama.....	1,116	480	96	507
Georgia.....	1,118	535	64	434
North Carolina.....	4,184	1,935	816	1,236
South Carolina.....	4,283	986	502	2,414
Tennessee.....	295	186	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	413	102	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Ring spindles.....	10,971	3,949	1,505	4,657
Open end position (i.e. rotors).....	579	308	34	237

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.
percent or more from previously published figures.

^rRevised by 5

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
JANUARY 1990				
United States.....	5,368	2,021	760	2,587
By State:				
Alabama.....	547	249	33	265
Georgia.....	519	246	29	244
North Carolina.....	1,889	873	411	605
South Carolina.....	1,984	477	251	1,256
Tennessee.....	170	94	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	157	65	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Spindles.....	5,063	1,871	739	2,453
Rotors.....	305	150	21	134
DECEMBER 1989				
United States.....	6,360	2,421	835	3,104
By State:				
Alabama.....	650	285	41	324
Georgia.....	661	301	33	327
North Carolina.....	2,218	1,020	456	742
South Carolina.....	2,294	602	266	1,426
Tennessee.....	215	136	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	175	61	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Spindles.....	6,015	2,259	809	2,947
Rotors.....	345	162	26	157

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.
percent or more from previously published figures.

^rRevised by 5

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
JANUARY 1990 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	592,132	349,618	137,790	104,724
Stocks.....	..do.....	659,840	363,769	176,801	119,270
Manmade fiber staple:					
Consumption.....	M lbs.....	123,867	67,676	26,961	29,230
Stocks.....	..do.....	102,619	58,276	25,748	18,595
Cellulosic:					
Consumption.....	..do.....	21,505	12,254	4,755	4,496
Stocks.....	..do.....	19,245	11,042	6,020	2,183
Noncellulosic:					
Consumption.....	..do.....	102,362	55,422	22,206	24,734
Stocks.....	..do.....	83,374	47,234	19,728	16,412
Spindle activity:					
Spindles in place.....	Thousands.....	11,373	7,163	2,845	1,365
Active spindles.....	..do.....	10,588	6,581	2,670	1,337
Hours operated.....	Millions.....	5,368	3,265	1,149	954
DECEMBER 1989 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	653,110	383,425	146,914	122,771
Stocks.....	..do.....	584,307	321,238	152,429	110,640
Manmade fiber staple:					
Consumption.....	M lbs.....	139,635	75,345	^r 28,222	36,068
Stocks.....	..do.....	104,037	57,234	26,837	19,966
Cellulosic:					
Consumption.....	..do.....	24,509	14,311	5,166	5,032
Stocks.....	..do.....	18,240	10,607	5,759	^r 1,874
Noncellulosic:					
Consumption.....	..do.....	115,126	61,034	^r 23,056	31,036
Stocks.....	..do.....	85,797	46,627	21,078	18,092
Spindle activity:					
Spindles in place.....	Thousands.....	11,550	7,330	2,860	1,360
Active spindles.....	..do.....	10,690	6,704	2,662	^r 1,324
Hours operated.....	Millions.....	6,360	3,776	1,399	^r 1,185

^rRevised by 5 percent or more from previously published figures.

¹January is a 4-week period ending January 27, 1990; December is a 5-week period ending December 30, 1989.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	January 1990	December 1989	Cotton season 6 months through January 1990
COTTON¹			
Total.....	909,300	516,100	3,216,100
Japan.....	196,900	144,600	756,700
Korea.....	170,900	102,200	643,200
Taiwan.....	30,000	6,100	79,900
Italy.....	52,600	41,600	179,800
Indonesia.....	49,300	37,300	195,700
Canada.....	22,700	10,000	90,700
Federal Republic of Germany.....	36,500	27,100	129,000
Yugoslavia.....	9,700	900	13,800
Thailand.....	42,100	14,200	130,700
Other countries.....	298,600	132,100	996,600
LINTERS			
Total.....	(NA)	17,292	(NA)
Canada.....	(NA)	1,129	(NA)
Mexico.....	(NA)	352	(NA)
United Kingdom.....	(NA)	1,192	(NA)
Federal Republic of Germany.....	(NA)	5,381	(NA)
Japan.....	(NA)	4,994	(NA)
Other countries.....	(NA)	4,244	(NA)
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	31,216	(NA)
Canada.....	(NA)	5,716	(NA)
Brazil.....	(NA)	594	(NA)
United Kingdom.....	(NA)	922	(NA)
Netherlands.....	(NA)	401	(NA)
Belgium.....	(NA)	2,422	(NA)
Federal Republic of Germany.....	(NA)	495	(NA)
Switzerland.....	(NA)	2	(NA)
U.S.S.R.....	(NA)	-	(NA)
Hong Kong.....	(NA)	401	(NA)
Japan.....	(NA)	1,010	(NA)
Australia.....	(NA)	551	(NA)
Other countries.....	(NA)	18,702	(NA)

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1989/90 estimate	1988/89 preliminary	1987/88
Supply.....	110.9	116.3	115.8
Stocks, August ¹	30.5	32.1	34.9
Production.....	80.4	84.2	80.9
Distribution.....	110.8	115.1	116.1
Consumption.....	85.9	84.6	84.0
Stocks, July 31.....	24.9	30.5	32.1
Difference ¹	0.1	1.2	-0.3

¹ Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1989/90 COTTON YEAR

Month	Weeks in period	Period covered
August.....	4	July 30 to August 26, 1989
September.....	5	August 27 to September 30
October.....	4	October 1 to October 28
November.....	4	October 29 to November 25
December.....	5	November 26 to December 30
January.....	4	December 31 to January 27, 1990
February.....	4	January 28 to February 24
March.....	5	February 25 to March 31
April.....	4	April 1 to April 28
May.....	4	April 29 to May 26
June.....	5	May 27 to June 30
July.....	4	July 1 to July 28

DESCRIPTION OF SURVEY

Scope of Survey. This survey covers public warehouses holding cotton and raw linters and manufacturing plants consuming raw linters and cotton and manmade fiber staple on the cotton system.

Survey Methodology. The statistics shown in this publication are based on information collected by mail on Bureau of the Census monthly Forms M22N, Cotton and Linters in Public Storage; and M22P, Cotton, Manmade Fiber Staple, and Raw Linters. The data have been compiled from a cut-off sample of approximately 390 warehouses and 525 consumers, accounting for 95 percent of total commercial stocks and consumption. Monthly data for very small establishments are estimated based on data reported annually and the trend of those reporting monthly.

Survey Error. Figures for the current month may include estimates for panel members for which reports were not received in time for tabulation. Such missing figures are "imputed" based on month-to-month movements shown by reporting firms. Imputation generally is limited to a maximum of 10 percent for any one data cell. Figures with imputation rates greater than 10 percent are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The range of difference between the actual and imputed figures is not precisely known, but is assumed to be small. The degree of uncertainty regarding the accuracy of the published data, however, increases as the percentage of imputation increases. Figures with imputation rates above 10 percent should be used with caution.

Revisions to Previous Period Data. Statistics for previous months may be revised as the result of corrected data from respondents, including the receipt of late reports for which imputations were made as described above. Figures which have been revised by more than 5 percent from previously published figures are indicated by footnotes.

Reporting Period Adjustment. The data are adjusted for the number of working days in the reporting period to compensate for differences in individual company reporting patterns, i.e., calendar month, 4-week, 5-week periods. The data are adjusted to reflect the time period shown in table 11.

Seasonal Adjustment. This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The data were seasonally adjusted using the

X-11 variant of the Bureau of the Census Method II seasonal adjustment program. This seasonal adjustment program is a ratio-to-moving average method. The seasonal adjustment program largely eliminates the effect of seasonal variations (intra-year variations repeated constantly from year to year) within the series. The seasonally adjusted data provide a better measure of the month-to-month variations which are due to factors other than seasonal patterns than do the unadjusted (original) data.

EXPLANATION OF TERMS

Stocks Held by Consuming Establishments. Includes stocks of materials located in the mill, mill warehouse, or private storage place owned or leased by the mill as of the close of business on the last day of the report period. Included are raw linters in bale form, stocks in consuming establishments regardless of ownership, and stockpile cotton released by the General Services Administration. Excluded are material in process, material stored in public warehouses, battings and pads made from linters by others, and linters pulp.

Stocks Held at Public Storage. Includes stocks of cotton and raw linters in possession at the close of business of the day indicated regardless of the year or locality of the crop. Included are cotton and raw linters as follows: on hand, for which warehouse receipts have been issued or which are awaiting shipment or being held for consolidation; going into storage, for which warehouse receipts have not yet been issued; and held for the account of the Commodity Credit Corporation. Excluded are cotton and raw linters in transit to or from the warehouse, stocks of cotton and linters waste, motes, etc., and stocks of cotton and linters at farms and gins.

Cotton System. This term originally referred to the equipment and machinery used in the process of manufacturing cotton fiber into yarn. The cotton spinning system is now also used extensively for manmade fiber and cotton/manmade fiber blends. Includes the general operations of opening, picking, carding, drawing, roving, and ring or open-end spinning.

Spindles. Includes ring spindles and rotors operating (open-end spinning). It does not include spindles operated on the "American" and other new systems for spinning uncut top. Active spindle figures indicate the number active for the shift during which the largest number of spindles was operated on the last day of the period. Spindle hours data reflect the total spindle hours operated during the period.

Consumption. Includes materials passed through the opener or otherwise removed from inventory and put into process for spinning, bleaching, etc., but excludes cotton and linters waste, motes, and all other waste materials.

COMPARISON OF EXPORT, IMPORT, AND DOMESTIC OUTPUT DATA

The trade comparisons shown in this report should be considered only as approximations. Several problems prevent precise comparisons among imports, exports, and domestic output. These problems include the following:

- Export and import comparisons do not account for the origin of materials used to manufacture the finished product. Domestic output includes any goods that undergo substantial transformation into a finished product in the U.S., even if the goods are partially constructed abroad or are constructed of imported materials.
- There will be a lag between the time a producer makes or ships a product and the time it is actually exported. Similarly, there may be a lag between the time a product is imported and when it enters into U.S. distribution channels.
- The basic structure of these classification systems differ. The Standard Industrial Classification (SIC) system used for domestic output was developed independently of the Harmonized System (HS) used to classify imports and exports. The level of detail provided by the different systems varies substantially, reflecting their different objectives. For example, there are a number of imported commodities that have no comparable domestic output classification.
- Because producers' shipments of some commodities may be used as materials for incorporation into other commodities, combinations of domestic output data for such commodities may contain some duplication.
- Import and export data reflect the movement of merchandise into and out of U.S. foreign trade zones, the U.S. Virgin Islands, and the U.S. customs territory of the 50 States, the District of Columbia, and Puerto Rico. Domestic output reflects activity in the 50 States and, only if specified, in Puerto Rico.
- Import and export data generally do not distinguish between new, used or rebuilt commodities.
- The valuation of the three data sets differ. Domestic output is valued at the point of production. It includes the net sales price, f.o.b. plant, after discounts and allowances, and excludes freight charge and excise taxes. Exports are valued at the point of exportation. It includes the net sales price or value, and inland freight, insurance and other charges to the export point. Imports are valued at the first port of entry in the United States. They include the cost, insurance, freight, duty, and other charges to the import point.
- Detailed commodity information is not included for individual export or import shipments at or below a certain dollar limit. This dollar limit is \$2,500 for exports

and \$1,250 for imports, except for import of textiles and textile products, gloves, footwear, and miscellaneous rubber and plastics products, where the limit is \$250.

RELATED REPORTS

An annual Current Industrial Report also is published in this series. The annual report summarizes monthly figures and incorporates known revisions in the series for both the current and previous year. It also provides a single reference copy to replace the monthly publications.

The Bureau of the Census publishes the following related reports:

Series	Frequency	Title
<i>Current Industrial Reports</i>		
MQ22D	Quarterly	<i>Consumption on the Woolen System and Worsted Combing</i>
MA22F.2	Annually	<i>Spun Yarn Production</i>
<i>Other Industry Reports</i>		
M3-1	Monthly	<i>Manufactures' Shipments, Inventories, and Orders</i>
(AS)	Annually	<i>Annual Survey of Manufactures (ASM)</i>
(MC)	Quinquennially	<i>Census of Manufactures</i>

Foreign Trade Reports

EM 545	Monthly	<i>U.S. Exports—Schedule B—</i>
FT 446	Annually	<i>Commodity by Country</i>
IM 145	Monthly	<i>U.S. Imports for</i>
FT 246	Annually	<i>Consumption—HTSUSA—</i> <i>Commodity by Country</i>

CONTACT FOR DATA USERS

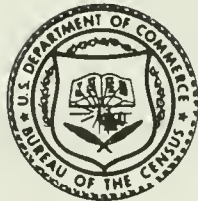
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Consumption on the Cotton System and Stocks

3.158:M 22 P(90)-7

Current Industrial Reports,...

FEBRUARY 1990

M22P(90)-7
Issued April 1990U.S. Department of Commerce
BUREAU OF THE CENSUS

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1990 report for this series, M22P(90)-6, issued March 1990.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for March 1990 will be released on or about April 30, 1990. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Cotton stocks ³	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic		
1990								
February (4 weeks).....	29,891	29,649	242	6,361	1,093	5,268	7,025	264
January (4 weeks).....	29,911	29,616	295	6,117	1,014	5,103	7,539	271
1989								
December (5 weeks).....	30,800	30,496	304	6,431	1,126	5,305	7,962	293
November (4 weeks).....	30,392	30,132	260	6,033	1,032	5,001	10,735	284
October (4 weeks).....	31,514	31,279	235	6,145	1,026	5,119	8,002	268
September (5 weeks).....	32,342	32,050	292	6,519	1,051	5,468	6,934	314
August (4 weeks).....	31,324	31,067	257	6,386	1,053	5,333	9,080	310
July (4 weeks).....	32,749	32,504	245	6,482	972	5,510	9,321	257
June (5 weeks).....	32,192	31,945	246	6,592	1,121	5,471	9,627	300
May (4 weeks).....	31,186	30,940	247	6,614	1,127	5,487	10,156	289
April (4 weeks).....	30,554	30,294	260	6,446	1,100	5,346	10,161	287
March (5 weeks).....	28,818	28,576	241	6,263	1,159	5,104	10,208	276
February (4 weeks).....	28,066	27,844	222	6,325	1,109	5,216	10,300	275
January (4 weeks).....	28,256	28,045	211	6,598	1,141	5,457	10,161	286
1988								
December (5 weeks).....	26,908	26,650	258	6,540	1,165	5,375	9,945	290
November (4 weeks).....	25,467	25,249	218	6,228	1,042	5,186	9,466	289
October (4 weeks).....	25,816	25,577	239	6,279	1,061	5,218	9,254	283
September (5 weeks).....	27,192	26,820	372	6,663	1,109	5,554	7,406	300
August (4 weeks).....	27,494	27,111	383	6,806	1,098	5,708	8,498	292
July (4 weeks).....	25,261	25,107	154	6,655	1,011	5,644	7,944	291
June (5 weeks).....	26,875	26,742	133	6,754	1,110	5,644	7,639	315
May (4 weeks).....	26,523	26,410	113	6,553	998	5,555	7,835	314
April (4 weeks).....	27,209	27,087	122	6,547	1,090	5,457	7,849	325
March (5 weeks).....	28,494	28,311	183	6,751	1,026	5,725	7,820	307
February (4 weeks).....	28,343	28,100	243	6,541	1,033	5,508	7,834	298

¹ Daily average is based on a 5-day week with no adjustments for holidays.

² Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³ Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kravynak, (301) 763-7536.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1990									
February (4 weeks).....	31,010	30,746	264	6,478	1,084	5,394	8,704	97,378	278
January (4 weeks).....	30,242	29,942	300	6,211	1,042	5,169	10,185	101,503	272
1989									
December (5 weeks).....	26,124	25,861	263	5,585	980	4,605	11,346	104,037	254
November (4 weeks).....	30,891	30,614	277	6,191	1,100	5,091	11,089	104,591	293
October (4 weeks).....	33,227	32,968	259	6,539	1,108	5,431	7,930	100,608	279
September (5 weeks).....	33,141	32,851	290	6,680	1,081	5,599	5,048	111,458	317
August (4 weeks).....	33,161	32,900	261	6,646	1,116	5,530	5,575	108,859	313
July (4 weeks).....	27,930	27,694	236	5,634	868	4,766	6,534	116,009	301
June (5 weeks).....	31,935	31,690	245	6,631	1,133	5,498	7,374	106,227	299
May (4 weeks).....	32,244	31,991	253	6,746	1,133	5,613	8,815	108,420	300
April (4 weeks).....	31,159	30,900	259	6,578	1,109	5,469	9,988	103,031	296
March (5 weeks).....	30,045	29,806	239	6,461	1,173	5,288	11,219	98,746	289
February (4 weeks).....	29,176	28,931	245	6,561	1,110	5,451	12,679	88,651	293
January (4 weeks).....	28,375	28,157	218	6,579	1,149	5,430	13,697	88,088	288
1988									
December (5 weeks).....	22,865	22,653	212	5,604	987	4,617	14,052	82,768	251
November (4 weeks).....	26,138	25,905	233	6,457	1,110	5,347	12,277	67,513	300
October (4 weeks).....	27,601	27,341	260	6,752	1,153	5,599	8,828	65,750	299
September (5 weeks).....	27,737	27,384	353	6,800	1,129	5,671	5,599	63,948	301
August (4 weeks).....	28,838	28,467	371	6,985	1,129	5,856	5,082	67,286	299
July (4 weeks).....	21,654	21,517	137	5,864	903	4,961	5,354	70,247	252
June (5 weeks).....	26,474	26,341	133	6,773	1,106	5,667	5,790	68,405	313
May (4 weeks).....	27,558	27,440	118	6,722	1,023	5,699	6,730	71,528	324
April (4 weeks).....	27,807	27,683	124	6,881	1,092	5,789	7,755	73,956	334
March (5 weeks).....	29,538	29,358	180	6,954	1,057	5,897	8,758	70,716	321
February (4 weeks).....	29,482	29,224	258	6,902	1,053	5,849	9,926	74,045	319

¹ Daily average is based on a 5-day week with no adjustments for holidays.

² Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³ Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1988 TO 1990

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1990			
February (4 weeks).....	121	72	85
January (4 weeks).....	121	67	83
1989			
December (5 weeks).....	125	74	86
November (4 weeks).....	124	68	81
October (4 weeks).....	127	68	83
September (5 weeks).....	131	69	88
August (4 weeks).....	127	69	86
July (4 weeks).....	133	64	89
June (5 weeks).....	131	74	89
May (4 weeks).....	127	74	89
April (4 weeks).....	124	73	87
March (5 weeks).....	117	77	83
February (4 weeks).....	114	73	84
January (4 weeks).....	115	75	88
1988			
December (5 weeks).....	109	77	87
November (4 weeks).....	104	69	84
October (4 weeks).....	105	70	84
September (5 weeks).....	111	73	90
August (4 weeks).....	112	72	92
July (4 weeks).....	103	67	91
June (5 weeks).....	109	73	91
May (4 weeks).....	108	66	90
April (4 weeks).....	111	72	88
March (5 weeks).....	116	68	93
February (4 weeks).....	115	68	89

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	February 1990 (4 weeks)		January 1990 (4 weeks)		February 1989 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	620,195	310,017	604,831	302,195	583,510	291,334
By area and State:						
Cotton growing States.....	613,990	306,900	599,551	299,545	579,424	289,290
Alabama.....	93,698	46,714	87,875	43,751	78,748	39,297
Georgia.....	94,108	47,142	93,537	46,884	95,234	47,625
North Carolina.....	255,574	127,786	250,389	125,222	228,040	113,955
South Carolina.....	120,936	60,395	117,865	58,703	127,593	63,567
Tennessee.....	7,568	3,781	7,949	3,966	7,907	3,938
Texas.....	11,097	5,561	10,998	5,510	11,296	5,633
Virginia.....	14,516	7,247	14,239	7,141	12,891	6,452
Other States.....	16,493	8,274	16,699	8,368	17,715	8,823
Rest of United States.....	6,205	3,117	5,280	2,650	4,086	2,044
By type of cotton:						
American upland.....	614,917	307,356	598,848	299,172	578,605	288,902
Staple less than 1 inch in length.....	18,681	9,397	18,494	9,306	15,183	7,592
1 inch and 1-1/32 inch staples.....	133,985	67,168	139,067	69,688	132,111	65,962
1-1/16 inch and 1-3/32 inch staples.....	417,498	208,493	396,307	197,810	386,169	192,837
Staples longer than 1-3/32 inch.....	41,345	20,587	42,128	20,937	40,051	19,980
Staples not specified by kind.....	3,408	1,711	2,852	1,431	5,091	2,531
Extra long staple ¹	5,278	2,661	5,983	3,023	4,905	2,432
Manmade fiber staple ²	(X)	129,556	(X)	124,224	(X)	131,227
Cellulosic (rayon and acetate).....	(X)	21,676	(X)	20,837	(X)	22,202
Noncellulosic.....	(X)	107,880	(X)	103,387	(X)	109,025
Nylon.....	(X)	6,753	(X)	5,811	(X)	7,696
Acrylic and modacrylic.....	(X)	9,145	(X)	8,639	(X)	10,614
Polyester.....	(X)	91,458	(X)	88,432	(X)	90,325
Other manmade fiber.....	(X)	524	(X)	505	(X)	390

¹ Revised by 5 percent or more from previously published figures. (X) Not applicable.

² Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

³ Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	February 24, 1990		January 27, 1990		February 25, 1989	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	694,098	346,369	660,920	329,679	630,778	313,908
By area and State:						
Cotton growing States.....	689,805	344,219	656,697	327,568	629,016	313,025
Alabama.....	119,586	59,515	112,759	56,020	107,802	53,789
Georgia.....	74,640	37,333	72,492	36,221	69,985	34,989
North Carolina.....	262,088	131,037	250,598	125,239	226,626	112,413
South Carolina.....	173,382	86,252	162,039	80,627	182,495	90,750
Tennessee.....	16,440	8,221	13,663	6,832	8,379	4,190
Texas.....	17,765	8,904	18,525	9,278	13,500	6,761
Virginia.....	17,123	8,583	19,266	9,644	13,054	6,545
Other States.....	8,731	4,374	7,355	3,707	7,175	3,588
Rest of United States.....	4,293	2,150	4,223	2,111	1,762	883
By type of cotton:						
American upland.....	680,358	339,549	649,919	324,230	620,604	308,814
Extra long staple ¹	13,740	6,820	11,001	5,449	10,174	5,094
Manmade fiber staple ²	(X)	97,378	(X)	101,503	(X)	88,651
Cellulosic (rayon and acetate).....	(X)	18,503	(X)	19,184	(X)	19,719
Noncellulosic.....	(X)	78,875	(X)	82,319	(X)	68,932
Nylon.....	(X)	1,062	(X)	845	(X)	1,301
Acrylic and modacrylic.....	(X)	8,059	(X)	7,612	(X)	10,109
Polyester.....	(X)	69,208	(X)	73,322	(X)	56,852
Other manmade fiber.....	(X)	546	(X)	540	(X)	670

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

¹ Revised by 5 percent or more from previously published figures. (X) Not applicable.

² Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

³ Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	February 1990	January 1990	February 1989
Domestic and foreign cotton ¹	8,009,774	9,524,121	12,048,131
By State:			
Alabama.....	241,756	290,505	344,674
Arizona/New Mexico ²	630,983	699,468	581,435
Arkansas.....	447,224	547,580	766,391
California.....	1,596,250	1,914,136	1,959,658
Florida/Georgia.....	192,424	234,102	244,610
Louisiana.....	519,856	623,093	801,902
Mississippi.....	1,033,580	1,221,410	1,275,003
Missouri.....	108,312	138,094	225,197
North Carolina.....	202,220	210,749	220,085
Oklahoma/Texas.....	2,501,103	2,978,297	5,007,079
South Carolina.....	154,957	121,025	110,223
Tennessee.....	381,109	545,662	511,874
Other States.....	-	-	-
By type of cotton:			
American-upland.....	7,626,511	9,132,527	11,915,886
Extra long staple ³	383,263	391,594	132,245

- Represents zero.

¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.² Extra long staple cotton in storage is as follows: February 1990, 323,041 bales; January 1990, 337,793 bales.³ Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	February 1990 (4 weeks)	January 1990 (4 weeks)	February 1989 (4 weeks)
Consumption.....	Running bales	63,152	57,634	66,375
Bleachers: Running bales.....	..do.....	58,716	53,666	60,668
Gross weight.....	M lbs.....	37,486	33,864	37,585
Other consumers.....	Running bales	4,436	3,968	5,707
Pacific and Mountain States.....	..do.....	1,762	1,530	1,632
All other States.....	..do.....	2,674	2,438	4,075
Stocks (end of period).....	Running bales	381,147	378,622	294,930
Bleachers: Running bales.....	..do.....	342,643	335,765	238,886
Gross weight.....	M lbs.....	210,775	206,027	146,627
Other consumers.....	Running bales	6,107	6,170	6,115
Pacific and Mountain States.....	..do.....	1,335	1,329	2,466
All other States.....	..do.....	4,772	4,838	3,649
Public storage and compresses.....	..do.....	2,031	3,336	3,868
Oil mills ¹.....	..do.....	30,366	33,354	46,061

* Revised by 5 percent or more from previously published figures.

¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)				
State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
FEBRUARY 1990				
United States.....	11,299	4,259	1,591	4,768
By State:				
Alabama.....	1,099	507	74	475
Georgia.....	1,114	575	74	434
North Carolina.....	4,138	1,929	816	1,220
South Carolina.....	4,098	937	540	2,311
Tennessee.....	297	164	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	412	111	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Ring spindles.....	10,692	3,938	1,556	4,526
Open end position (i.e.rotors).....	607	321	35	242
JANUARY 1990				
United States.....	11,355	4,264	1,557	4,821
By State:				
Alabama.....	1,105	487	78	501
Georgia.....	1,114	565	65	447
North Carolina.....	4,196	1,947	818	1,253
South Carolina.....	4,092	929	527	2,299
Tennessee.....	296	176	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	412	123	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Ring spindles.....	10,749	3,945	1,520	4,582
Open end position (i.e.rotors).....	606	320	37	239

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)				
State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
FEBRUARY 1990				
United States.....	5,554	2,125	827	2,602
By State:				
Alabama.....	574	270	37	267
Georgia.....	576	281	33	262
North Carolina.....	1,951	932	449	570
South Carolina.....	1,991	479	254	1,258
Tennessee.....	180	88	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	164	55	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Spindles.....	5,230	1,964	804	2,462
Rotors.....	324	161	23	140
JANUARY 1990				
United States.....	5,436	2,066	747	2,623
By State:				
Alabama.....	569	251	35	283
Georgia.....	539	262	29	248
North Carolina.....	1,915	907	406	602
South Carolina.....	1,987	486	238	1,263
Tennessee.....	165	89	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	159	53	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Spindles.....	5,119	1,907	725	2,487
Rotors.....	317	159	22	136

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. Revised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
FEBRUARY 1990¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	620,195	361,099	145,734	113,362
Stocks.....	..do.....	694,098	386,275	193,338	114,485
Manmade fiber staple:					
Consumption.....	M lba.....	129,556	71,185	27,527	30,844
Stocks.....	..do.....	97,378	53,528	25,892	17,958
Cellulosic:					
Consumption.....	..do.....	21,676	12,190	4,805	4,681
Stocks.....	..do.....	18,503	9,792	6,779	1,932
Noncellulosic:					
Consumption.....	..do.....	107,880	58,995	22,722	26,163
Stocks.....	..do.....	78,875	43,736	19,113	16,026
Spindle activity:					
Spindles in place.....	Thousands....	11,299	7,118	2,836	1,345
Active spindles.....	..do.....	10,618	6,606	2,704	1,308
Hours operated.....	Millions.....	5,554	3,342	1,252	960
JANUARY 1990¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	604,831	353,548	140,549	110,734
Stocks.....	..do.....	660,920	363,190	176,828	120,902
Manmade fiber staple:					
Consumption.....	M lba.....	124,224	67,003	28,105	29,116
Stocks.....	..do.....	101,503	56,879	26,160	18,464
Cellulosic:					
Consumption.....	..do.....	20,837	11,642	4,699	4,496
Stocks.....	..do.....	19,184	11,025	5,976	2,183
Noncellulosic:					
Consumption.....	..do.....	103,387	55,361	23,406	24,620
Stocks.....	..do.....	82,319	45,854	20,184	16,281
Spindle activity:					
Spindles in place.....	Thousands....	11,355	7,123	2,868	1,364
Active spindles.....	..do.....	10,643	6,582	2,722	1,339
Hours operated.....	Millions.....	5,436	3,293	1,206	937

^rRevised by 5 percent or more from previously published figures.

¹February is a 4-week period ending February 24, 1990; January is a 4-week period ending January 27, 1990.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	February 1990	January 1990	Cotton season 7 months through February 1990
COTTON¹			
Total.....	872,500	909,300	4,088,600
Japan.....	148,900	196,900	905,600
Korea.....	126,100	170,900	769,300
Taiwan.....	36,200	30,000	116,100
Italy.....	54,100	52,600	233,900
Indonesia.....	45,400	49,300	241,100
Canada.....	15,700	22,700	106,400
Federal Republic of Germany.....	146,100	36,500	275,100
Yugoslavia.....	500	9,700	14,300
Thailand.....	43,800	42,100	174,500
Other countries.....	255,700	298,600	1,252,300
LINTERS			
Total.....	(NA)	17,232	(NA)
Canada.....	(NA)	1,345	(NA)
Mexico.....	(NA)	797	(NA)
United Kingdom.....	(NA)	667	(NA)
Federal Republic of Germany.....	(NA)	5,294	(NA)
Japan.....	(NA)	3,830	(NA)
Other countries.....	(NA)	5,299	(NA)
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	38,177	(NA)
Canada.....	(NA)	6,490	(NA)
Brazil.....	(NA)	494	(NA)
United Kingdom.....	(NA)	1,157	(NA)
Netherlands.....	(NA)	278	(NA)
Belgium.....	(NA)	3,462	(NA)
Federal Republic of Germany.....	(NA)	450	(NA)
Switzerland.....	(NA)	1	(NA)
U.S.S.R.....	(NA)	136	(NA)
Hong Kong.....	(NA)	381	(NA)
Japan.....	(NA)	2,843	(NA)
Australia.....	(NA)	922	(NA)
Other countries.....	(NA)	21,564	(NA)

•(NA) Not available.

•¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1989/90 estimate	1988/89 preliminary	1987/88
Supply.....	110.9	116.3	115.8
Stocks, August ¹	30.5	32.1	34.9
Production.....	80.4	84.2	80.9
Distribution.....	110.8	115.1	116.1
Consumption.....	85.9	84.6	84.0
Stocks, July 31.....	24.9	30.5	32.1
Difference ¹	0.1	1.2	-0.3

¹Net cotton afloat, destroyed, and unaccounted.

Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1989/90 COTTON YEAR

Month	Weeks in period	Period covered
August.....	4	July 30 to August 26, 1989
September.....	5	August 27 to September 30
October.....	4	October 1 to October 28
November.....	4	October 29 to November 25
December.....	5	November 26 to December 30
January.....	4	December 31 to January 27, 1990
February.....	4	January 28 to February 24
March.....	5	February 25 to March 31
April.....	4	April 1 to April 28
May.....	4	April 29 to May 26
June.....	5	May 27 to June 30
July.....	4	July 1 to July 28



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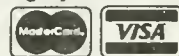
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Consumption on the Cotton System and Stocks

3.158:M 22 P(90)-8
Current Industrial Reports,...

MARCH 1990

U.S. Department of Commerce
BUREAU OF THE CENSUS

M22P(90)-8
Issued May 1990

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1990 report for this series, M22P(90)-6, issued March 1990.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for April 1990 will be released on or about May 29, 1990. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Cotton stocks ³	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic		
1990								
March (5 weeks).....	30,753	30,383	370	6,323	1,119	5,204	6,628	277
February (4 weeks).....	30,504	30,251	253	6,316	1,092	5,224	7,055	264
January (4 weeks).....	29,911	29,616	295	6,117	1,014	5,103	7,539	271
1989								
December (5 weeks).....	30,800	30,496	304	6,431	1,126	5,305	7,962	293
November (4 weeks).....	30,392	30,132	260	6,033	1,032	5,001	10,735	284
October (4 weeks).....	31,514	31,279	235	6,145	1,026	5,119	8,002	268
September (5 weeks).....	32,342	32,050	292	6,519	1,051	5,468	6,934	314
August (4 weeks).....	31,324	31,067	257	6,386	1,053	5,333	9,080	310
July (4 weeks).....	32,749	32,504	245	6,482	972	5,510	9,321	257
June (5 weeks).....	32,192	31,945	246	6,592	1,121	5,471	9,627	300
May (4 weeks).....	31,186	30,940	247	6,614	1,127	5,487	10,156	289
April (4 weeks).....	30,554	30,294	260	6,446	1,100	5,346	10,161	287
March (5 weeks).....	28,818	28,576	241	6,263	1,159	5,104	10,208	276
February (4 weeks).....	28,066	27,844	222	6,325	1,109	5,216	10,300	275
January (4 weeks).....	28,256	28,045	211	6,598	1,141	5,457	10,161	286
1988								
December (5 weeks).....	26,908	26,650	258	6,540	1,165	5,375	9,945	290
November (4 weeks).....	25,467	25,249	218	6,228	1,042	5,186	9,466	289
October (4 weeks).....	25,816	25,577	239	6,279	1,061	5,218	9,254	283
September (5 weeks).....	27,192	26,820	372	6,663	1,109	5,554	7,406	300
August (4 weeks).....	27,494	27,111	383	6,806	1,098	5,708	8,498	292
July (4 weeks).....	25,261	25,107	154	6,655	1,011	5,644	7,944	291
June (5 weeks).....	26,875	26,742	133	6,754	1,110	5,644	7,639	315
May (4 weeks).....	26,523	26,410	113	6,553	998	5,555	7,835	314
April (4 weeks).....	27,209	27,087	122	6,547	1,090	5,457	7,849	325
March (5 weeks).....	28,494	28,311	183	6,751	1,026	5,725	7,820	307
February (4 weeks).....	28,343	28,100	243	6,541	1,033	5,508	7,834	298

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long, staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kravynak, (301) 763-7536.

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Table 18. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1990									
March (5 weeks).....	32,045	31,689	356	6,530	1,143	5,387	7,271	87,355	287
February (4 weeks).....	31,646	31,370	276	6,432	1,083	5,349	8,741	96,799	278
January (4 weeks).....	30,242	29,942	300	6,211	1,042	5,169	10,185	101,503	272
1989									
December (5 weeks).....	26,124	25,861	263	5,585	980	4,605	11,346	104,037	254
November (4 weeks).....	30,891	30,614	277	6,191	1,100	5,091	11,089	104,591	293
October (4 weeks).....	33,227	32,968	259	6,539	1,108	5,431	7,930	100,608	279
September (5 weeks).....	33,141	32,851	290	6,680	1,081	5,599	5,048	111,458	317
August(4 weeks).....	33,161	32,900	261	6,646	1,116	5,530	5,575	108,859	313
July (4 weeks).....	27,930	27,694	236	5,634	868	4,766	6,534	116,009	301
June (5 weeks).....	31,935	31,690	245	6,631	1,133	5,498	7,374	106,227	299
May (4 weeks).....	32,244	31,991	253	6,746	1,133	5,613	8,815	108,420	300
April (4 weeks).....	31,159	30,900	259	6,578	1,109	5,469	9,988	103,031	296
March (5 weeks).....	30,045	29,806	239	6,461	1,173	5,288	11,219	98,746	289
February (4 weeks).....	29,176	28,931	245	6,561	1,110	5,451	12,679	88,651	293
January (4 weeks).....	28,375	28,157	218	6,579	1,149	5,430	13,697	88,088	288
1988									
December (5 weeks).....	22,865	22,653	212	5,604	987	4,617	14,052	82,768	251
November (4 weeks).....	26,138	25,905	233	6,457	1,110	5,347	12,277	67,513	300
October (4 weeks).....	27,601	27,341	260	6,752	1,153	5,599	8,828	65,750	299
September (5 weeks).....	27,737	27,384	353	6,800	1,129	5,671	5,599	63,948	301
August (4 weeks).....	28,838	28,467	371	6,985	1,129	5,856	5,082	67,286	299
July (4 weeks).....	21,654	21,517	137	5,864	903	4,961	5,354	70,247	252
June (5 weeks).....	26,474	26,341	133	6,773	1,106	5,667	5,790	68,405	313
May (4 weeks).....	27,558	27,440	118	6,722	1,023	5,699	6,730	71,528	324
April (4 weeks).....	27,807	27,683	124	6,881	1,092	5,789	7,755	73,956	334
March (5 weeks).....	29,538	29,358	180	6,954	1,057	5,897	8,758	70,716	321
February (4 weeks).....	29,482	29,224	258	6,902	1,053	5,849	9,926	74,045	319

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1988 TO 1990

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1990			
March (5 weeks).....	125	74	84
February (4 weeks).....	124	72	85
January (4 weeks).....	121	67	83
1989			
December (5 weeks).....	125	74	86
November (4 weeks).....	124	68	81
October (4 weeks).....	127	68	83
September (5 weeks).....	131	69	88
August (4 weeks).....	127	69	86
July (4 weeks).....	133	64	89
June (5 weeks).....	131	74	89
May (4 weeks).....	127	74	89
April (4 weeks).....	124	73	87
March (5 weeks).....	117	77	83
February (4 weeks).....	114	73	84
January (4 weeks).....	115	75	88
1988			
December (5 weeks).....	109	77	87
November (4 weeks).....	104	69	84
October (4 weeks).....	105	70	84
September (5 weeks).....	111	73	90
August (4 weeks).....	112	72	92
July (4 weeks).....	103	67	91
June (5 weeks).....	109	73	91
May (4 weeks).....	108	66	90
April (4 weeks).....	111	72	88
March (5 weeks).....	116	68	93
February (4 weeks).....	115	68	89

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	March 1990 (5 weeks)		February 1990 (4 weeks)		March 1989 (5 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	801,134	400,798	632,929	316,251	751,127	375,904
By area and State:						
Cotton growing States.....	790,781	395,602	627,172	313,352	728,636	364,638
Alabama.....	124,597	62,207	94,210	46,980	100,823	50,343
Georgia.....	124,449	61,309	97,083	48,603	125,275	62,266
North Carolina.....	321,312	160,710	256,997	128,516	299,422	150,675
South Carolina.....	160,587	80,392	123,732	61,646	160,058	79,990
Tennessee.....	9,256	4,626	7,568	3,782	9,814	4,841
Texas.....	10,686	5,436	11,106	5,661	16,522	8,241
Virginia.....	18,773	9,370	14,516	7,247	14,794	7,405
Other States.....	20,921	10,523	21,960	10,917	19,130	9,495
Rest of United States.....	10,353	5,196	5,757	2,899	5,289	2,648
By type of cotton:						
American upland.....	792,244	396,354	627,407	313,465	745,142	372,917
Staple less than 1 inch in length.....	26,001	13,112	18,419	9,269	17,993	9,179
1 inch and 1-1/32 inch staples.....	183,450	91,701	139,325	69,766	175,482	88,172
1-1/16 inch and 1-3/32 inch staples.....	527,739	264,094	425,111	212,241	496,380	247,963
Staples longer than 1-3/32 inch.....	52,299	26,064	41,952	20,886	51,017	25,464
Staples not specified by kind.....	2,755	1,383	2,600	1,303	4,270	2,139
Extra long staple ¹	8,890	4,444	5,522	2,786	5,985	2,987
Manmade fiber staple ²	(X)	163,262	(X)	128,660	(X)	161,515
Cellulosic (rayon and acetate).....	(X)	28,584	(X)	21,676	(X)	29,325
Noncellulosic.....	(X)	134,678	(X)	106,984	(X)	132,190
Nylon.....	(X)	9,291	(X)	6,733	(X)	8,437
Acrylic and modacrylic.....	(X)	10,710	(X)	9,162	(X)	14,571
Polyester.....	(X)	114,066	(X)	90,547	(X)	108,783
Other manmade fiber.....	(X)	611	(X)	542	(X)	399

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	March 31, 1990		February 24, 1990		April 1, 1989	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	701,988	349,948	689,187	343,928	611,803	305,343
By area and State:						
Cotton growing States.....	700,093	348,999	688,201	343,433	610,275	304,577
Alabama.....	122,392	60,840	119,356	59,393	144,177	57,028
Georgia.....	76,769	38,376	73,763	36,916	69,214	33,947
North Carolina.....	266,761	133,225	262,788	131,385	208,995	104,667
South Carolina.....	179,400	89,192	171,951	85,549	166,360	83,164
Tennessee.....	16,942	8,428	16,440	8,221	8,204	4,077
Texas.....	12,583	6,311	17,775	8,904	20,063	10,046
Virginia.....	17,068	8,546	17,123	8,583	15,434	7,751
Other States.....	8,178	4,081	9,005	4,482	7,828	3,897
Rest of United States.....	1,895	949	1,986	995	1,528	766
By type of cotton:						
American upland.....	686,237	342,148	675,516	337,142	595,320	297,081
Extra long staple ¹	15,751	7,800	13,671	6,786	16,483	8,262
Manmade fiber staple ²	(X)	87,355	(X)	96,799	(X)	98,746
Cellulosic (rayon and acetate).....	(X)	18,178	(X)	18,563	(X)	22,181
Noncellulosic.....	(X)	69,177	(X)	78,236	(X)	76,565
Nylon.....	(X)	1,126	(X)	1,062	(X)	1,301
Acrylic and modacrylic.....	(X)	6,939	(X)	8,047	(X)	9,822
Polyester.....	(X)	60,580	(X)	68,581	(X)	64,920
Other manmade fiber.....	(X)	532	(X)	546	(X)	522

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	March 1990	February 1990	March 1989
Domestic and foreign cotton ¹	1,568,618	8,052,103	10,607,242
By State			
Alabama.....	193,592	241,756	297,955
Arizona/New Mexico ²	526,625	624,201	467,379
Arkansas.....	355,499	449,177	705,843
California.....	1,231,637	1,595,844	1,703,351
Florida/Georgia.....	169,577	192,159	224,211
Louisiana.....	425,365	519,579	734,763
Mississippi.....	868,739	1,033,580	1,123,628
Missouri.....	79,106	108,312	210,312
North Carolina.....	191,624	202,075	198,896
Oklahoma/Texas.....	2,029,724	2,502,832	4,344,525
South Carolina.....	101,813	115,354	99,807
Tennessee.....	395,317	467,234	496,572
Other States.....	-	-	-
By type of cotton:			
American-upland.....	6,238,167	7,669,903	10,502,523
Extra long staple ³	330,451	382,200	104,719

- Represents zero. ^rRevised by 5 percent or more from previously published figures.¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: March 1990, 274,403 bales; February 1990, 321,978 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	March 1990 (5 weeks)	February 1990 (4 weeks)	March 1989 (5 weeks)
Consumption.....	Running bales	77,368	63,324	74,374
Bleachers: Running bales.....	..do.....	72,355	58,716	68,256
Gross weight.....	M lbs.....	45,196	37,486	42,459
Other consumers.....	Running bales	5,013	4,608	6,118
Pacific and Mountain States.....	..do.....	2,008	1,762	1,788
All other States.....	..do.....	3,005	2,846	4,330
Stocks (end of period).....	Running bales	382,830	380,743	303,756
Bleachers: Running bales.....	..do.....	340,387	342,648	245,259
Gross weight.....	M lbs.....	209,257	210,775	151,424
Other consumers.....	Running bales	6,192	5,962	7,099
Pacific and Mountain States.....	..do.....	1,518	1,335	2,724
All other States.....	..do.....	4,674	4,627	4,375
Public storage and compresses.....	..do.....	2,762	2,031	3,784
Oil mills ¹.....	..do.....	33,489	30,102	47,614

^rRevised by 5 percent or more from previously published figures.¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)				
State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
MARCH 1990				
United States.....	11,298	4,179	1,690	4,598
By State:				
Alabama.....	1,105	478	80	460
Georgia.....	1,088	567	75	427
North Carolina.....	4,162	1,950	887	1,131
South Carolina.....	4,094	914	559	2,254
Tennessee.....	298	131	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	410	101	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Ring spindles.....	10,685	3,845	1,654	4,356
Open end position (i.e.rotors).....	613	334	36	242
FEBRUARY 1990				
United States.....	11,287	4,253	^r 1,678	4,769
By State:				
Alabama.....	1,100	509	80	469
Georgia.....	1,106	569	74	433
North Carolina.....	4,150	1,938	^r 898	1,145
South Carolina.....	4,082	926	540	2,392
Tennessee.....	297	164	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	412	111	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Ring spindles.....	10,675	3,921	^r 1,641	4,527
Open end position (i.e.rotors).....	612	332	37	242

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)				
State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
MARCH 1990				
United States.....	7,163	2,737	1,075	3,351
By State:				
Alabama.....	787	367	45	375
Georgia.....	746	367	43	336
North Carolina.....	2,548	1,216	570	762
South Carolina.....	2,510	610	349	1,551
Tennessee.....	200	91	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	203	65	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Spindles.....	6,730	2,520	1,046	3,164
Rotors.....	433	217	29	187
FEBRUARY 1990				
United States.....	5,567	2,161	830	2,576
By State:				
Alabama.....	587	282	38	267
Georgia.....	577	279	33	265
North Carolina.....	1,987	962	448	577
South Carolina.....	1,968	490	257	1,221
Tennessee.....	166	74	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	164	55	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Spindles.....	5,229	1,994	807	2,428
Rotors.....	338	167	23	148

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table E. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
MARCH 1990 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	801,134	464,195	187,970	148,969
Stocks.....	..do.....	701,988	399,828	192,523	109,637
Manmade fiber staple:					
Consumption.....	M lbs.....	163,262	879,946	34,998	40,813
Stocks.....	..do.....	87,355	47,761	23,804	15,790
Cellulosic:					
Consumption.....	..do.....	28,584	16,301	5,950	6,333
Stocks.....	..do.....	18,178	9,995	6,167	2,016
Noncellulosic:					
Consumption.....	..do.....	134,678	71,645	29,048	33,985
Stocks.....	..do.....	69,177	37,766	17,637	13,774
Spindle activity:					
Spindles in place.....	Thousands.....	11,298	7,088	2,808	1,402
Active spindles.....	..do.....	10,467	6,499	2,670	1,298
Hours operated.....	Millions.....	7,163	4,242	1,630	1,291
FEBRUARY 1990 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	632,929	364,311	146,982	^r 121,636
Stocks.....	..do.....	689,187	384,894	194,288	110,005
Manmade fiber staple:					
Consumption.....	M lbs.....	128,660	69,930	27,544	31,186
Stocks.....	..do.....	96,799	52,695	25,881	18,223
Cellulosic:					
Consumption.....	..do.....	21,676	12,190	4,805	4,681
Stocks.....	..do.....	18,563	9,792	6,779	1,992
Noncellulosic:					
Consumption.....	..do.....	106,984	57,740	22,739	26,505
Stocks.....	..do.....	78,236	42,903	19,102	16,231
Spindle activity:					
Spindles in place.....	Thousands.....	11,287	7,094	2,820	1,373
Active spindles.....	..do.....	10,700	6,553	2,684	1,463
Hours operated.....	Millions.....	5,567	3,301	1,261	1,005

^r Revised by 5 percent or more from previously published figures.¹ March is a 5-week period ending March 31, 1990; February is a 4-week period ending February 24, 1990.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	March 1990	February 1990	Cotton season 8 months through March 1990
COTTON¹			
Total.....	1,067,100	872,500	5,155,700
Japan.....	195,600	148,900	1,101,200
Korea.....	161,100	126,100	930,400
Taiwan.....	59,600	36,200	175,700
Italy.....	64,500	54,100	298,400
Indonesia.....	61,400	45,400	302,500
Canada.....	10,700	15,700	117,100
Federal Republic of Germany.....	87,800	39,700	256,500
Yugoslavia.....	-	500	10,300
Thailand.....	66,000	43,800	240,500
Other countries.....	360,400	362,100	1,723,100
LINTERS			
Total.....	(NA)	17,528	(NA)
Canada.....	(NA)	1,558	(NA)
Mexico.....	(NA)	618	(NA)
United Kingdom.....	(NA)	-	(NA)
Federal Republic of Germany.....	(NA)	7,248	(NA)
Japan.....	(NA)	7,306	(NA)
Other countries.....	(NA)	798	(NA)
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	35,850	(NA)
Canada.....	(NA)	6,106	(NA)
Brazil.....	(NA)	408	(NA)
United Kingdom.....	(NA)	1,111	(NA)
Netherlands.....	(NA)	395	(NA)
Belgium.....	(NA)	3,235	(NA)
Federal Republic of Germany.....	(NA)	970	(NA)
Switzerland.....	(NA)	-	(NA)
U.S.S.R.....	(NA)	-	(NA)
Hong Kong.....	(NA)	160	(NA)
Japan.....	(NA)	3,132	(NA)
Australia.....	(NA)	1,008	(NA)
Other countries.....	(NA)	19,325	(NA)

- Represents zero. (NA) Not available. [†]Revised by 5 percent or more from previously published figures.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1989/90 estimate	1988/89 preliminary	1987/88
Supply.....	110.9	116.3	115.8
Stocks, August ¹	30.5	32.1	34.9
Production.....	80.4	84.2	80.9
Distribution.....	110.8	115.1	116.1
Consumption.....	85.9	84.6	84.0
Stocks, July 31.....	24.9	30.5	32.1
Difference ¹	0.1	1.2	-0.3

¹ Net cotton afloat, destroyed, and unaccounted.

Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1989/90 COTTON YEAR

Month	Weeks in period	Period covered
August.....	4	July 30 to August 26, 1989
September.....	5	August 27 to September 30
October.....	4	October 1 to October 28
November.....	4	October 29 to November 25
December.....	5	November 26 to December 30
January.....	4	December 31 to January 27, 1990
February.....	4	January 28 to February 24
March.....	5	February 25 to March 31
April.....	4	April 1 to April 28
May.....	4	April 29 to May 26
June.....	5	May 27 to June 30
July.....	4	July 1 to July 28

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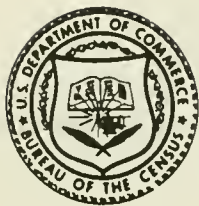
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Consumption on the Cotton System and Stocks

APRIL 1990

U.S. Department of Commerce
BUREAU OF THE CENSUS

M22P(90)-9
Issued June 1990

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1990 report for this series, M22P(90)-6, issued March 1990.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for May 1990 will be released on or about June 28, 1990. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATION, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Cotton stocks ³	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic		
1990								
April (4 weeks).....	30,742	30,420	322	6,392	1,132	5,260	6,245	266
March (5 weeks).....	30,508	30,158	350	6,125	1,104	5,021	6,620	266
February (4 weeks).....	30,504	30,251	253	6,316	1,092	5,224	7,055	264
January (4 weeks).....	29,911	29,616	295	6,117	1,014	5,103	7,539	271
1989								
December (5 weeks).....	30,800	30,496	304	6,431	1,126	5,305	7,962	293
November (4 weeks).....	30,392	30,132	260	6,033	1,032	5,001	10,735	284
October (4 weeks).....	31,514	31,279	235	6,145	1,026	5,119	8,002	268
September (5 weeks).....	32,342	32,050	292	6,519	1,051	5,468	6,934	314
August (4 weeks).....	31,324	31,067	257	6,386	1,053	5,333	9,080	310
July (4 weeks).....	32,749	32,504	245	6,482	972	5,510	9,321	257
June (5 weeks).....	32,192	31,945	246	6,592	1,121	5,471	9,627	300
May (4 weeks).....	31,186	30,940	247	6,614	1,127	5,487	10,156	289
April (4 weeks).....	30,554	30,294	260	6,446	1,100	5,346	10,161	287
March (5 weeks).....	28,818	28,576	241	6,263	1,159	5,104	10,208	276
February (4 weeks).....	28,066	27,844	222	6,325	1,109	5,216	10,300	275
January (4 weeks).....	28,256	28,045	211	6,598	1,141	5,457	10,161	286
1988								
December (5 weeks).....	26,908	26,650	258	6,540	1,165	5,375	9,945	290
November (4 weeks).....	25,467	25,249	218	6,228	1,042	5,186	9,466	289
October (4 weeks).....	25,816	25,577	239	6,279	1,061	5,218	9,254	283
September (5 weeks).....	27,192	26,820	372	6,663	1,109	5,554	7,406	300
August (4 weeks).....	27,494	27,111	383	6,806	1,098	5,708	8,498	292
July (4 weeks).....	25,261	25,107	154	6,655	1,011	5,644	7,944	291
June (5 weeks).....	26,875	26,742	133	6,754	1,110	5,644	7,639	315
May (4 weeks).....	26,523	26,410	113	6,553	998	5,555	7,875	314
April (4 weeks).....	27,209	27,087	122	6,547	1,090	5,457	7,849	325
March (5 weeks).....	28,494	28,311	183	6,751	1,026	5,725	7,820	307

¹ Revised by 5 percent or more from previously published figures.

² Daily average is based on a 5-day week with no adjustments for holidays.

³ Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kraynak, (301) 763-7536.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 18. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1990									
April (4 weeks).....	31,433	31,120	313	6,501	1,131	5,370	6,126	82,143	275
March (5 weeks).....	31,792	31,455	337	6,325	1,128	5,197	7,262	87,116	276
February (4 weeks).....	31,646	31,370	276	6,432	1,083	5,349	8,741	96,799	278
January (4 weeks).....	30,242	29,942	300	6,211	1,042	5,169	10,185	101,503	272
1989									
December (5 weeks).....	26,124	25,861	263	5,585	980	4,605	11,346	104,037	254
November (4 weeks).....	30,891	30,614	277	6,191	1,100	5,091	11,089	104,591	293
October (4 weeks).....	33,227	32,968	259	6,539	1,108	5,431	7,930	100,608	279
September (5 weeks).....	33,141	32,851	290	6,680	1,081	5,599	5,048	111,458	317
August (4 weeks).....	33,161	32,900	261	6,646	1,116	5,530	5,575	108,859	313
July (4 weeks).....	27,930	27,694	236	5,634	868	4,766	6,534	116,009	301
June (5 weeks).....	31,935	31,690	245	6,631	1,133	5,498	7,374	106,227	299
May (4 weeks).....	32,244	31,991	253	6,746	1,133	5,613	8,815	108,420	300
April (4 weeks).....	31,159	30,900	259	6,578	1,109	5,469	9,988	103,031	296
March (5 weeks).....	30,045	29,806	239	6,461	1,173	5,288	11,219	98,746	289
February (4 weeks).....	29,176	28,931	245	6,561	1,110	5,451	12,679	88,651	293
January (4 weeks).....	28,375	28,157	218	6,579	1,149	5,430	13,697	88,088	288
1988									
December (5 weeks).....	22,865	22,653	212	5,604	987	4,617	14,052	82,768	251
November (4 weeks).....	26,138	25,905	233	6,457	1,110	5,347	12,277	67,513	300
October (4 weeks).....	27,601	27,341	260	6,752	1,153	5,599	8,828	65,750	299
September (5 weeks).....	27,737	27,384	353	6,800	1,129	5,671	5,599	63,948	301
August (4 weeks).....	28,838	28,467	371	6,985	1,129	5,856	5,082	67,286	299
July (4 weeks).....	21,654	21,517	137	5,864	903	4,961	5,354	70,247	252
June (5 weeks).....	26,474	26,341	133	6,773	1,106	5,667	5,790	68,405	313
May (4 weeks).....	27,558	27,440	118	6,722	1,023	5,699	6,730	71,528	324
April (4 weeks).....	27,807	27,683	124	6,881	1,092	5,789	7,755	73,956	334
March (5 weeks).....	29,538	29,358	180	6,954	1,057	5,897	8,758	70,716	321

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION- 1988 TO 1990

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1990			
April (4 weeks).....	125	75	85
March (5 weeks).....	123	73	81
February (4 weeks).....	124	72	85
January (4 weeks).....	121	67	83
1989			
December (5 weeks).....	125	74	86
November (4 weeks).....	124	68	81
October (4 weeks).....	127	68	83
September (5 weeks).....	131	69	88
August (4 weeks).....	127	69	86
July (4 weeks).....	133	64	89
June (5 weeks).....	131	74	89
May (4 weeks).....	127	74	89
April (4 weeks).....	124	73	87
March (5 weeks).....	117	77	83
February (4 weeks).....	114	73	84
January (4 weeks).....	115	75	88
1988			
December (5 weeks).....	109	77	87
November (4 weeks).....	104	69	84
October (4 weeks).....	105	70	84
September (5 weeks).....	111	73	90
August (4 weeks).....	112	72	92
July (4 weeks).....	103	67	91
June (5 weeks).....	109	73	91
May (4 weeks).....	108	66	90
April (4 weeks).....	111	72	88
March (5 weeks).....	116	68	93

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	April 1990 (4 weeks)		March 1990 (5 weeks)		April 1989 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	628,660	314,455	794,250	396,858	623,176	311,936
By area and State:						
Cotton growing States.....	616,979	308,589	783,662	391,544	618,916	309,793
Alabama.....	92,204	46,105	121,069	60,439	83,469	41,765
Georgia.....	95,427	47,844	119,340	59,725	98,010	49,057
North Carolina.....	250,090	125,106	324,459	162,001	251,501	125,744
South Carolina.....	129,600	64,756	158,711	79,428	133,720	67,095
Tennessee.....	7,619	3,771	9,256	4,626	8,971	4,473
Texas.....	10,313	5,166	10,886	5,456	11,472	5,753
Virginia.....	14,030	6,996	17,087	8,536	13,547	6,783
Other States.....	17,696	8,845	22,854	11,333	18,226	9,121
Rest of United States.....	11,681	5,866	10,588	5,314	4,260	2,143
By type of cotton:						
American upland.....	622,409	311,299	786,386	392,921	617,992	309,314
Staple less than 1 inch in length.....	21,733	10,972	25,826	12,969	15,738	8,019
1 inch and 1-1/32 inch staples.....	134,743	67,497	181,440	90,717	144,476	72,204
1-1/16 inch and 1-3/32 inch staples.....	419,070	209,463	528,204	263,859	405,723	202,908
Staples longer than 1-3/32 inch.....	46,863	23,367	50,916	25,376	45,462	22,876
Staples not specified by kind.....	-	-	-	-	6,593	3,307
Extra long staple.....	6,251	3,156	7,864	3,937	5,184	2,622
Manmade fiber staple ²	(X)	130,024	(X)	158,120	(X)	131,555
Cellulosic (rayon and acetate).....	(X)	22,616	(X)	28,199	(X)	22,173
Noncellulosic.....	(X)	107,408	(X)	129,921	(X)	109,382
Nylon.....	(X)	6,407	(X)	9,291	(X)	6,901
Acrylic and modacrylic.....	(X)	8,299	(X)	10,710	(X)	11,637
Polyester.....	(X)	92,272	(X)	109,309	(X)	90,440
Other manmade fiber.....	(X)	430	(X)	611	(X)	404

- Represent zero.

^rRevised by 5 percent or more from previously published figures.

(X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	April 28, 1990		March 31, 1990		April 29, 1989	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	686,381	342,293	696,230	347,241	756,321	379,196
By area and State:						
Cotton growing States.....	684,501	341,354	694,119	346,185	751,106	376,573
Alabama.....	127,454	63,691	121,575	60,431	126,367	63,158
Georgia.....	80,201	40,173	76,445	38,208	87,681	44,084
North Carolina.....	245,338	122,311	264,027	132,053	259,256	130,111
South Carolina.....	177,114	87,990	176,622	87,784	227,045	113,750
Tennessee.....	15,472	7,714	16,942	8,428	13,083	6,555
Texas.....	14,405	7,215	12,583	6,311	10,498	5,281
Virginia.....	16,433	8,219	17,068	8,546	18,603	9,322
Other States.....	8,084	4,041	8,857	4,424	8,573	4,312
Rest of United States.....	1,880	939	2,111	1,056	5,215	2,623
By type of cotton:						
American upland.....	669,706	333,925	680,991	339,713	748,472	375,262
Extra long staple ¹	16,675	8,368	15,239	7,528	7,849	3,934
Manmade fiber staple ²	(X)	82,143	(X)	87,116	(X)	71,528
Cellulosic (rayon and acetate).....	(X)	18,607	(X)	18,136	(X)	16,785
Noncellulosic.....	(X)	63,536	(X)	68,980	(X)	54,743
Nylon.....	(X)	1,711	(X)	1,126	(X)	1,372
Acrylic and modacrylic.....	(X)	6,850	(X)	6,939	(X)	6,883
Polyester.....	(X)	54,384	(X)	60,383	(X)	45,879
Other manmade fiber.....	(X)	591	(X)	532	(X)	609

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	April 1990	March 1990	April 1989
Domestic and foreign cotton ¹	5,440,017	6,565,796	9,361,661
By State:			
Alabama.....	150,502	193,744	261,147
Arizona-New Mexico ²	432,464	524,749	398,381
Arkansas.....	289,726	355,499	609,256
California.....	976,763	1,231,637	1,477,658
Florida-Georgia.....	137,807	168,321	193,437
Louisiana.....	344,247	425,365	656,726
Mississippi.....	714,870	868,739	983,741
Missouri.....	64,382	79,106	192,859
North Carolina.....	179,702	191,624	189,576
Oklahoma/Texas.....	1,676,231	2,029,724	3,820,428
South Carolina.....	93,200	101,973	93,840
Tennessee.....	380,083	395,317	484,562
Other States.....	-	-	-
By type of cotton:			
American-upland.....	5,165,988	6,235,541	9,283,750
Extra long staple ³	274,029	330,257	77,911

- Represents zero.

¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.² Extra long staple cotton in storage is as follows: April 1990, 232,314 bales; March 1990, 274,406 bales.³ Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	April 1990 (4 weeks)	March 1990 (5 weeks)	April 1989 (4 weeks)
Consumption.....	Running bales	61,934	77,368	56,389
Bleachers: Running bales.....	..do.....	57,696	72,355	51,218
Gross weight.....	M lbs.....	35,748	45,196	32,369
Other consumers.....	Running bales	4,283	5,013	5,171
Pacific and Mountain States.....	..do.....	1,692	2,008	1,559
All other States.....	..do.....	2,591	3,005	3,612
Stocks (end of period).....	Running bales	381,075	382,595	331,127
Bleachers: Running bales.....	..do.....	337,820	340,390	271,220
Gross weight.....	M lbs.....	207,158	209,257	166,291
Other consumers.....	Running bales	6,385	6,192	6,047
Pacific and Mountain States.....	..do.....	1,540	1,518	2,460
All other States.....	..do.....	4,845	4,674	3,587
Public storage and compresses.....	..do.....	2,537	2,762	4,847
Oil mills ¹.....	..do.....	34,333	33,251	49,013

¹ Estimated number of running bales based on information reported in pounds.

COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
APRIL 1990				
United States.....	11,266	4,153	1,643	4,714
By State:				
Alabama.....	1,082	477	68	459
Georgia.....	1,091	558	66	451
North Carolina.....	4,145	1,910	870	1,155
South Carolina.....	4,059	901	556	2,292
Tennessee.....	298	161	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	410	109	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Ring spindles.....	10,623	3,808	1,605	4,461
Open end position (i.e. rotors).....	643	345	38	253
MARCH 1990				
United States.....	11,336	4,223	1,676	4,676
By State:				
Alabama.....	1,103	482	80	461
Georgia.....	1,094	571	68	438
North Carolina.....	4,194	1,954	883	1,154
South Carolina.....	4,056	913	558	2,261
Tennessee.....	298	163	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	410	101	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Ring spindles.....	10,699	3,878	1,639	4,429
Open end position (i.e. rotors).....	637	345	37	247

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
APRIL 1990				
United States.....	5,505	2,161	777	2,567
By State:				
Alabama.....	535	246	27	262
Georgia.....	536	262	30	244
North Carolina.....	2,047	1,026	412	609
South Carolina.....	1,919	466	267	1,186
Tennessee.....	174	97	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	162	48	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Spindles.....	5,151	1,986	758	2,407
Rotors.....	354	175	19	160
MARCH 1990				
United States.....	6,906	2,718	1,016	3,172
By State:				
Alabama.....	738	349	45	344
Georgia.....	715	351	35	329
North Carolina.....	2,495	1,216	537	742
South Carolina.....	2,408	610	344	1,454
Tennessee.....	207	110	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	176	61	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Spindles.....	6,459	2,493	992	2,974
Rotors.....	447	225	24	198

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
APRIL 1990 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	628,660	351,179	152,600	124,881
Stocks.....	..do.....	686,381	406,553	171,334	108,494
Mannade fiber staple:					
Consumption.....	M lbs.....	130,024	70,156	28,568	31,300
Stocks.....	..do.....	82,143	38,814	26,204	17,125
Cellulosic:					
Consumption.....	..do.....	22,616	12,806	4,560	5,250
Stocks.....	..do.....	18,607	10,416	6,146	2,045
Noncellulosic:					
Consumption.....	..do.....	107,408	57,350	24,008	26,050
Stocks.....	..do.....	63,536	28,398	20,058	15,080
Spindle activity:					
Spindles in place.....	Thousands.....	11,266	7,076	2,751	1,439
Active spindles.....	..do.....	10,510	6,521	2,613	1,376
Hours operated.....	Millions.....	5,505	3,272	1,221	1,012
MARCH 1990 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	794,250	453,100	190,172	150,978
Stocks.....	..do.....	696,230	399,765	173,727	122,738
Mannade fiber staple:					
Consumption.....	M lbs.....	158,120	83,706	33,832	40,582
Stocks.....	..do.....	87,119	47,088	23,499	16,532
Cellulosic:					
Consumption.....	..do.....	28,199	16,193	5,442	6,564
Stocks.....	..do.....	18,136	10,074	6,046	2,016
Noncellulosic:					
Consumption.....	..do.....	129,921	67,513	28,390	34,018
Stocks.....	..do.....	68,983	37,014	17,453	14,516
Spindle activity:					
Spindles in place.....	Thousands.....	11,336	7,094	2,801	1,441
Active spindles.....	..do.....	10,575	6,544	2,667	1,364
Hours operated.....	Millions.....	6,906	4,029	1,571	1,306

^rRevised by 5 percent or more from previously published figures.

¹April is a 4-week period ending April 28, 1990; March is a 5-week period ending March 31, 1990.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	April 1990	March 1990	Cotton season 9 months through April 1990
COTTON ¹			
Total.....	433,300	1,067,100	5,589,000
Japan.....	82,100	195,600	1,183,300
Korea.....	51,200	161,100	981,600
Taiwan.....	33,700	59,600	209,400
Italy.....	32,100	64,500	330,500
Indonesia.....	33,400	61,400	335,900
Canada.....	8,700	10,700	125,800
Federal Republic of Germany.....	33,800	87,800	290,300
Yugoslavia.....	2,000	-	12,300
Thailand.....	25,500	66,000	266,000
Other countries.....	130,800	360,400	1,853,900
LINTERS			
Total.....	(NA)	13,968	(NA)
Canada.....	(NA)	1,191	(NA)
Mexico.....	(NA)	2,026	(NA)
United Kingdom.....	(NA)	485	(NA)
Federal Republic of Germany.....	(NA)	4,232	(NA)
Japan.....	(NA)	2,211	(NA)
Other countries.....	(NA)	3,823	(NA)
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	40,174	(NA)
Canada.....	(NA)	6,913	(NA)
Brazil.....	(NA)	244	(NA)
United Kingdom.....	(NA)	1,262	(NA)
Netherlands.....	(NA)	690	(NA)
Belgium.....	(NA)	5,213	(NA)
Federal Republic of Germany.....	(NA)	1,208	(NA)
Switzerland.....	(NA)	26	(NA)
U.S.S.R.....	(NA)	-	(NA)
Hong Kong.....	(NA)	1,078	(NA)
Japan.....	(NA)	2,258	(NA)
Australia.....	(NA)	490	(NA)
Other countries.....	(NA)	20,791	(NA)

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1989/90 estimate	1988/89 preliminary	1987/88
Supply.....	110.9	116.3	115.8
Stocks, August ¹	30.5	32.1	34.9
Production.....	80.4	84.2	80.9
Distribution.....	110.8	115.1	116.0
Consumption.....	85.9	84.6	84.0
Stocks, July 31.....	24.9	30.5	32.1
Difference ¹	0.1	1.2	-0.3

¹Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1989/90 COTTON YEAR

Month	Weeks in period	Period covered
August.....	4	July 30 to August 26, 1989
September.....	5	August 27 to September 30
October.....	4	October 1 to October 28
November.....	4	October 29 to November 25
December.....	5	November 26 to December 30
January.....	4	December 31 to January 27, 1990
February.....	4	January 28 to February 24
March.....	5	February 25 to March 31
April.....	4	April 1 to April 28
May.....	4	April 29 to May 26
June.....	5	May 27 to June 30
July.....	4	July 1 to July 28

WHO'S HELPING OUT?



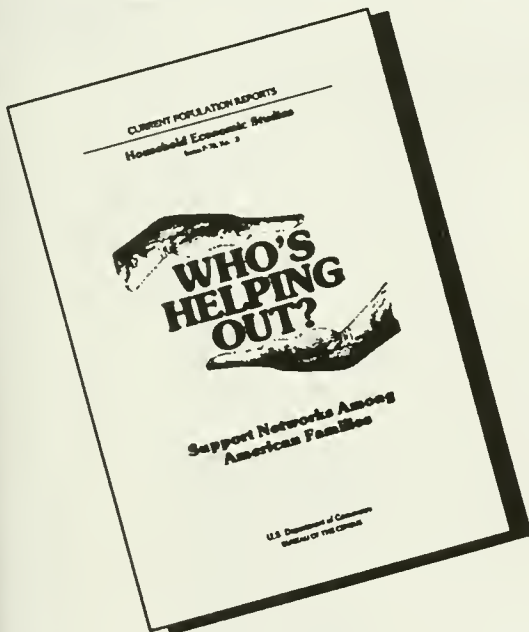
WHO'S BEING HELPED?

What are the odds of providing financial support for another adult outside the household? For a child? For both?

How does marital disruption affect the likelihood of providing support?

What is the ratio of the retirement-age population to the working-age population? What will the ratio be in 2010? In 2030?

Which group of persons made the highest support payments? How much were the payments?



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Status: Spring 1984
(Stock No. 703-088-00010-4) \$2.75

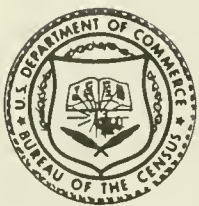
P-70, No. 10
Male-Female Differences in Work
Experiences, Occupation and
Earnings: 1984
(Stock No. 703-088-00009-1) \$2.75

P-70, No. 9
Who's Minding the Kids?
Child Care Arrangements:
Winter 1984-1985
(Stock No. 703-088-00008-2) \$2.75

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Consumption on the Cotton System and Stocks

MAY 1990

M22P(90)-10
Issued July 1990

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1990 report for this series, M22P(90)-6, issued March 1990.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for June 1990 will be released on or about July 30, 1990. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Cotton stocks ³	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Cellulose	Noncellulose		
1990								
May (4 weeks).....	31,218	30,909	309	6,580	1,257	5,323	5,665	265
April (4 weeks).....	30,532	30,240	292	6,415	1,128	5,287	6,252	262
March (5 weeks).....	30,508	30,158	350	6,125	1,104	5,021	6,620	266
February (4 weeks).....	30,504	30,251	253	6,316	1,092	5,224	7,055	264
January (4 weeks).....	29,911	29,616	295	6,117	1,014	5,103	7,539	271
1989								
December (5 weeks).....	30,800	30,496	304	6,431	1,126	5,305	7,962	293
November (4 weeks).....	30,392	30,132	260	6,033	1,032	5,001	10,735	284
October (4 weeks).....	31,514	31,279	235	6,145	1,026	5,119	8,002	268
September (5 weeks).....	32,342	32,050	292	6,519	1,051	5,468	6,934	314
August (4 weeks).....	31,324	31,067	257	6,386	1,053	5,333	9,080	310
July (4 weeks).....	32,749	32,504	245	6,482	972	5,510	9,321	257
June (5 weeks).....	32,192	31,945	246	6,592	1,121	5,471	9,627	300
May (4 weeks).....	31,186	30,940	247	6,614	1,127	5,487	10,156	289
April (4 weeks).....	30,554	30,294	260	6,446	1,100	5,346	10,161	287
March (5 weeks).....	28,818	28,576	241	6,263	1,159	5,104	10,208	276
February (4 weeks).....	28,066	27,844	222	6,325	1,109	5,216	10,300	275
January (4 weeks).....	28,256	28,045	211	6,598	1,141	5,457	10,161	286
1988								
December (5 weeks).....	26,908	26,650	258	6,540	1,165	5,375	9,945	290
November (4 weeks).....	25,467	25,249	218	6,228	1,042	5,186	9,466	289
October (4 weeks).....	25,816	25,577	239	6,279	1,061	5,218	9,254	283
September (5 weeks).....	27,192	26,820	372	6,663	1,109	5,554	7,406	300
August (4 weeks).....	27,494	27,111	383	6,806	1,098	5,708	8,498	292
July (4 weeks).....	25,261	25,107	154	6,655	1,011	5,644	7,944	291
June (5 weeks).....	26,875	26,742	133	6,754	1,110	5,644	7,639	315
May (4 weeks).....	26,523	26,410	113	6,553	998	5,555	7,835	314
April (4 weeks).....	27,209	27,087	122	6,547	1,090	5,457	7,849	325

¹ Revised by 5 percent or more from previously published figures.

² Daily average is based on a 5-day week with no adjustments for holidays.

³ Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

⁴ Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kravak, (301) 763-7536.

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Table 18. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1990									
May (4 weeks).....	32,328	32,022	306	6,690	1,239	5,451	4,906	80,299	275
April (4 weeks).....	31,220	30,936	284	6,525	1,127	5,398	6,133	81,695	271
March (5 weeks).....	31,792	31,455	337	6,325	1,128	5,197	7,262	87,116	276
February (4 weeks).....	31,646	31,370	276	6,432	1,083	5,349	8,741	96,799	278
January (4 weeks).....	30,242	29,942	300	6,211	1,042	5,169	10,185	101,503	272
1989									
December (5 weeks).....	26,124	25,861	263	5,585	980	4,605	11,346	104,037	254
November (4 weeks).....	30,891	30,614	277	6,191	1,100	5,091	11,089	104,591	293
October (4 weeks).....	33,227	32,968	259	6,539	1,108	5,431	7,930	100,608	279
September (5 weeks).....	33,141	32,851	290	6,680	1,081	5,599	5,048	111,458	317
August (4 weeks).....	33,161	32,900	261	6,646	1,116	5,530	5,575	108,859	313
July (4 weeks).....	27,930	27,694	236	5,634	868	4,766	6,534	116,009	301
June (5 weeks).....	31,935	31,690	245	6,631	1,133	5,498	7,374	106,227	299
May (4 weeks).....	32,244	31,991	253	6,746	1,133	5,613	8,815	108,420	300
April (4 weeks).....	31,159	30,900	259	6,578	1,109	5,469	9,988	103,031	296
March (5 weeks).....	30,045	29,806	239	6,461	1,173	5,288	11,219	98,746	289
February (4 weeks).....	29,176	28,931	245	6,561	1,110	5,451	12,679	88,651	293
January (4 weeks).....	28,375	28,157	218	6,579	1,149	5,430	13,697	88,088	288
1988									
December (5 weeks).....	22,865	22,653	212	5,604	987	4,617	14,052	82,768	251
November (4 weeks).....	26,138	25,905	233	6,457	1,110	5,347	12,277	67,513	300
October (4 weeks).....	27,601	27,341	260	6,752	1,153	5,599	8,828	65,750	299
September (5 weeks).....	27,737	27,384	353	6,800	1,129	5,671	5,599	63,948	301
August (4 weeks).....	28,838	28,467	371	6,985	1,129	5,856	5,082	67,286	299
July (4 weeks).....	21,654	21,517	137	5,864	903	4,961	5,354	70,247	252
June (5 weeks).....	26,474	26,341	133	6,773	1,106	5,667	5,790	68,405	313
May (4 weeks).....	27,558	27,440	118	6,722	1,023	5,699	6,730	71,528	324
April (4 weeks).....	27,807	27,683	124	6,881	1,092	5,789	7,755	73,956	334

¹ Revised by 5 percent or more from previously published figures.

¹ Daily average is based on a 5-day week with no adjustments for holidays.

² Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³ Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1988 TO 1990

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1990			
May (4 weeks).....	127	83	86
April (4 weeks).....	123	74	86
March (5 weeks).....	123	73	81
February (4 weeks).....	124	72	85
January (4 weeks).....	121	67	83
1989			
December (5 weeks).....	125	74	86
November (4 weeks).....	124	68	81
October (4 weeks).....	127	68	83
September (5 weeks).....	131	69	88
August (4 weeks).....	127	69	86
July (4 weeks).....	133	64	89
June (5 weeks).....	131	74	89
May (4 weeks).....	127	74	89
April (4 weeks).....	124	73	87
March (5 weeks).....	117	77	83
February (4 weeks).....	114	73	84
January (4 weeks).....	115	75	88
1988			
December (5 weeks).....	109	77	87
November (4 weeks).....	104	69	84
October (4 weeks).....	105	70	84
September (5 weeks).....	111	73	90
August (4 weeks).....	112	72	92
July (4 weeks).....	103	67	91
June (5 weeks).....	109	73	91
May (4 weeks).....	108	66	90
April (4 weeks).....	111	72	88

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	May 1990 (4 weeks)		April 1990 (4 weeks)		May 1989 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	646,550	323,814	624,399	312,224	644,886	321,950
By area and State:						
Cotton growing States.....	637,519	319,253	612,792	306,358	638,505	318,742
Alabama.....	92,243	46,143	89,341	44,635	87,039	43,163
Georgia.....	98,467	49,441	96,791	48,504	105,193	52,495
North Carolina.....	264,083	132,308	248,990	124,507	261,628	130,783
South Carolina.....	128,076	63,978	125,724	62,706	134,347	67,103
Tennessee.....	8,424	4,208	7,415	3,722	8,983	4,496
Texas.....	8,485	4,254	10,313	5,166	11,743	5,907
Virginia.....	12,723	6,363	14,923	7,458	13,801	6,919
Other States.....	25,018	12,558	19,295	9,660	15,771	7,826
Rest of United States.....	9,031	4,561	11,607	5,866	6,381	3,208
By type of cotton:						
American upland.....	640,431	320,731	618,726	309,356	631,124	319,390
Staple less than 1 inch in length.....	20,162	9,987	21,840	11,046	15,430	7,792
1 inch and 1-1/32 inch staples.....	140,970	70,654	134,374	67,310	147,550	73,725
1-1/16 inch and 1-3/32 inch staples.....	438,428	219,670	416,806	208,222	420,020	209,493
Staples longer than 1-3/32 inch.....	40,871	20,420	45,706	22,778	50,032	25,043
Staples not specified by kind.....	-	-	-	-	6,798	3,337
Extra long staple ¹	6,119	3,083	5,673	2,868	5,056	2,560
Manmade fiber staple ²	(X)	133,792	(X)	130,463	(X)	134,928
Cellulosic (rayon and acetate).....	(X)	24,775	(X)	22,513	(X)	22,663
Noncellulosic.....	(X)	109,017	(X)	107,950	(X)	112,265
Nylon.....	(X)	7,160	(X)	6,409	(X)	5,747
Acrylic and modacrylic.....	(X)	8,856	(X)	8,382	(X)	12,622
Polyester.....	(X)	92,324	(X)	92,452	(X)	93,338
Other manmade fiber.....	(X)	677	(X)	707	(X)	558

- Represent zero. ¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	May 26, 1990		April 28, 1990		May 27, 1989	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	675,408	336,749	684,826	341,738	644,905	322,107
By area and State:						
Cotton growing States.....	672,271	335,183	682,946	340,799	642,723	321,009
Alabama.....	130,300	64,808	126,230	63,078	123,963	61,837
Georgia.....	78,503	39,461	80,750	40,599	67,790	33,894
North Carolina.....	231,936	115,609	246,005	122,741	235,563	117,531
South Carolina.....	171,913	85,505	174,371	86,613	167,133	83,598
Tennessee.....	16,206	8,089	15,784	7,866	9,793	4,866
Texas.....	17,586	8,798	14,405	7,215	15,719	7,883
Virginia.....	14,978	7,480	16,433	8,219	15,791	7,926
Other States.....	10,849	5,433	8,968	4,468	6,971	3,474
Rest of United States.....	3,137	1,566	1,880	939	2,182	1,098
By type of cotton:						
American upland.....	658,543	328,275	668,431	333,518	627,985	313,606
Extra long staple ¹	16,865	8,471	16,395	8,220	16,920	8,501
Manmade fiber staple ²	(X)	80,299	(X)	81,695	(X)	108,420
Cellulosic (rayon and acetate).....	(X)	15,299	(X)	18,648	(X)	22,840
Noncellulosic.....	(X)	65,000	(X)	63,047	(X)	85,580
Nylon.....	(X)	993	(X)	1,713	(X)	1,560
Acrylic and modacrylic.....	(X)	5,148	(X)	6,926	(X)	18,393
Polyester.....	(X)	58,274	(X)	53,828	(X)	75,037
Other manmade fiber.....	(X)	585	(X)	7580	(X)	590

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	May 1990	April 1990	May 1989
Domestic and foreign cotton ¹	4,230,942	5,446,556	8,169,609
By State:			
Alabama.....	103,582	150,526	224,331
Arizona/New Mexico ²	348,658	432,464	348,782
Arkansas.....	224,246	294,180	501,570
California.....	729,559	976,763	1,263,833
Florida/Georgia.....	107,575	137,438	163,082
Louisiana.....	251,888	344,287	573,537
Mississippi.....	542,382	714,870	810,398
Missouri.....	47,535	64,382	170,716
North Carolina.....	159,199	179,702	171,432
Oklahoma/Texas.....	1,327,025	1,677,788	3,331,275
South Carolina.....	75,813	93,200	86,684
Tennessee.....	313,480	380,956	523,969
Other States.....	-	-	-
By type of cotton:			
American-upland.....	4,012,156	5,172,527	8,116,573
Extra long staple ³	218,786	274,029	53,036

- Represents zero. ^rRevised by 5 percent or more from previously published figures.¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: May 1990, 187,226 bales; April 1990, 232,314 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	May 1990 (4 weeks)	April 1990 (4 weeks)	May 1989 (4 weeks)
Consumption.....	Running bales	59,829	61,985	53,582
Bleachers: Running bales.....	..do.....	55,927	57,696	48,442
Gross weight.....	M lbs.....	34,672	35,748	30,048
Other consumers.....	Running bales	4,532	4,289	5,140
Pacific and Mountain States.....	..do.....	1,706	1,692	1,502
All other States.....	..do.....	2,826	2,597	3,638
Stocks (end of period).....	Running bales	359,999	380,720	330,199
Bleachers: Running bales.....	..do.....	322,518	337,820	272,364
Gross weight.....	M lbs.....	199,415	207,158	165,586
Other consumers.....	Running bales	(D)	6,385	6,252
Pacific and Mountain States.....	..do.....	(D)	1,540	2,646
All other States.....	..do.....	4,746	4,845	3,606
Public storage and compresses.....	..do.....	(D)	2,537	4,002
Oil mills ¹.....	..do.....	30,638	33,978	47,581

(D) Data withheld to avoid disclosing figures for individual companies.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)				
State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
MAY 1990				
United States.....	11,214	4,158	1,624	4,627
By State:				
Alabama.....	1,076	480	63	426
Georgia.....	1,087	551	69	450
North Carolina.....	4,140	1,912	904	1,131
South Carolina.....	4,005	889	506	2,275
Tennessee.....	296	160	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	402	106	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Ring spindles.....	10,561	3,807	1,583	4,370
Open end position (i.e. rotors).....	653	351	41	257
APRIL 1990				
United States.....	11,287	4,162	1,647	4,711
By State:				
Alabama.....	1,088	477	68	459
Georgia.....	1,094	558	66	451
North Carolina.....	4,157	1,902	873	1,173
South Carolina.....	4,034	891	558	2,275
Tennessee.....	298	161	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	410	109	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Ring spindles.....	10,633	3,811	1,609	4,447
Open end position (i.e. rotors).....	654	351	38	264

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)				
State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
MAY 1990				
United States.....	5,502	2,211	788	2,503
By State:				
Alabama.....	532	254	28	250
Georgia.....	522	266	26	230
North Carolina.....	2,106	1,035	434	637
South Carolina.....	1,885	470	250	1,165
Tennessee.....	143	72	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	139	45	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Spindles.....	5,133	2,026	766	2,341
Rotors.....	369	185	22	162
APRIL 1990				
United States.....	5,420	2,137	769	2,514
By State:				
Alabama.....	551	257	30	264
Georgia.....	509	254	25	230
North Carolina.....	2,006	984	408	614
South Carolina.....	1,901	471	265	1,165
Tennessee.....	160	83	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	161	48	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Spindles.....	5,052	1,960	750	2,342
Rotors.....	368	177	19	172

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

^rRevised by

5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
MAY 1990 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	646,550	355,820	161,316	129,414
Stocks.....	..do.....	675,408	394,487	164,128	116,793
Manmade fiber staple:					
Consumption.....	M lbs.....	133,792	71,546	29,296	32,950
Stocks.....	..do.....	80,299	41,502	22,095	16,702
Cellulosic:					
Consumption.....	..do.....	24,775	13,964	5,225	5,586
Stocks.....	..do.....	15,299	8,418	4,949	1,932
Noncellulosic:					
Consumption.....	..do.....	109,017	57,582	24,071	27,364
Stocks.....	..do.....	65,000	33,084	17,146	14,770
Spindle activity:					
Spindles in place.....	Thousands.....	11,214	6,897	2,737	1,580
Active spindles.....	..do.....	10,409	6,399	2,611	1,399
Hours operated.....	Millions.....	5,502	3,188	1,254	1,060
APRIL 1990 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	624,399	347,633	151,132	125,634
Stocks.....	..do.....	684,826	403,290	169,692	111,844
Manmade fiber staple:					
Consumption.....	M lbs.....	130,463	70,728	28,524	31,211
Stocks.....	..do.....	81,695	38,686	26,155	16,854
Cellulosic:					
Consumption.....	..do.....	22,513	12,703	4,560	5,250
Stocks.....	..do.....	18,648	10,457	6,146	2,045
Noncellulosic:					
Consumption.....	..do.....	107,950	58,025	23,964	25,961
Stocks.....	..do.....	63,047	28,229	20,009	14,809
Spindle activity:					
Spindles in place.....	Thousands.....	11,287	6,951	2,751	1,585
Active spindles.....	..do.....	10,520	6,457	2,614	1,449
Hours operated.....	Millions.....	5,420	3,185	1,189	1,046

¹ Revised by 5 percent or more from previously published figures.

¹ May is a 4-week period ending May 26, 1990; April is a 4-week period ending April 28, 1990.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	May 1990	April 1990	Cotton season 10 months through May 1990
COTTON¹			
Total.....	556,100	433,300	6,145,100
Japan.....	103,900	82,100	1,287,200
Korea.....	82,300	51,200	1,063,900
Taiwan.....	30,700	33,700	240,100
Italy.....	40,000	32,100	370,500
Indonesia.....	32,200	33,400	368,100
Canada.....	13,100	8,700	138,900
Federal Republic of Germany.....	24,000	33,800	314,300
Yugoslavia.....	900	2,000	13,200
Thailand.....	23,800	25,500	289,800
Other countries.....	205,200	130,800	2,059,100
LINTERS			
Total.....	(NA)	11,326	(NA)
Canada.....	(NA)	1,592	(NA)
Mexico.....	(NA)	515	(NA)
United Kingdom.....	(NA)	205	(NA)
Federal Republic of Germany.....	(NA)	3,878	(NA)
Japan.....	(NA)	4,946	(NA)
Other countries.....	(NA)	190	(NA)
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	38,923	(NA)
Canada.....	(NA)	6,202	(NA)
Brazil.....	(NA)	48	(NA)
United Kingdom.....	(NA)	673	(NA)
Netherlands.....	(NA)	587	(NA)
Belgium.....	(NA)	3,518	(NA)
Federal Republic of Germany.....	(NA)	1,196	(NA)
Switzerland.....	(NA)	4	(NA)
U.S.S.R.....	(NA)	-	(NA)
Hong Kong.....	(NA)	992	(NA)
Japan.....	(NA)	1,742	(NA)
Australia.....	(NA)	1,356	(NA)
Other countries.....	(NA)	22,605	(NA)

- Represents zero. (NA) Not available.

¹ Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1989/90 estimate	1988/89 preliminary	1987/88
Supply.....	110.9	116.3	115.8
Stocks, August ¹	30.5	32.1	34.9
Production.....	80.4	84.2	80.9
Distribution.....	110.8	115.1	116.1
Consumption.....	85.9	84.6	84.0
Stocks, July 31.....	24.9	30.5	32.1
Difference ¹	0.1	1.2	-0.3

¹Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1989/90 COTTON YEAR

Month	Weeks in period	Period covered
August.....	4	July 30 to August 26, 1989
September.....	5	August 27 to September 30
October.....	4	October 1 to October 28
November.....	4	October 29 to November 25
December.....	5	November 26 to December 30
January.....	4	December 31 to January 27, 1990
February.....	4	January 28 to February 24
March.....	5	February 25 to March 31
April.....	4	April 1 to April 28
May.....	4	April 29 to May 26
June.....	5	May 27 to June 30
July.....	4	July 1 to July 28

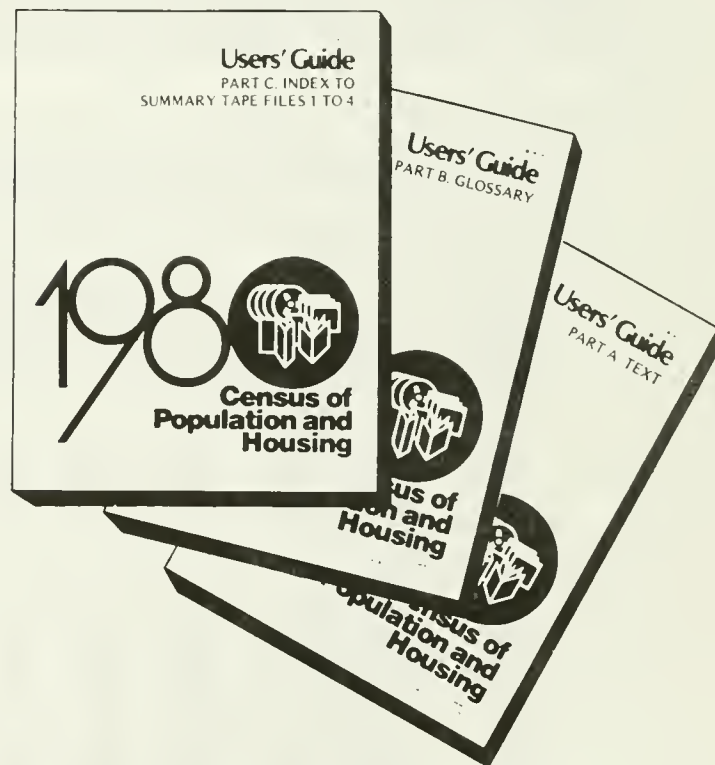
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Consumption on the Cotton System and Stocks

3.158:M 22 P(90)-11

Current Industrial Reports,...

U.S. Department of Commerce
BUREAU OF THE CENSUS

SEP 25 1990

JUNE 1990

M22P(90)-11
Issued August 1990

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1990 report for this series, M22P(90)-6, issued March 1990.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for July 1990 will be released on or about August 29, 1990. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Cotton stocks ³	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Celluloaic	Noncelluloaic		
1990								
June (5 weeks).....	32,947	32,754	193	6,207	1,122	5,085	5,071	253
May (4 weeks).....	30,963	30,669	294	6,471	1,237	5,234	5,654	257
April (4 weeks).....	30,532	30,240	292	6,415	1,128	5,287	6,252	262
March (5 weeks).....	30,508	30,158	350	6,125	1,104	5,021	6,620	266
February (4 weeks).....	30,504	30,251	253	6,316	1,092	5,224	7,055	264
January (4 weeks).....	29,911	29,616	295	6,117	1,014	5,103	7,539	271
1989								
December (5 weeks).....	30,800	30,496	304	6,431	1,126	5,305	7,962	293
November (4 weeks).....	30,392	30,132	260	6,033	1,032	5,001	10,735	284
October (4 weeks).....	31,514	31,279	235	6,145	1,026	5,119	8,002	268
September (5 weeks).....	32,342	32,050	292	6,519	1,051	5,468	6,934	314
August (4 weeks).....	31,324	31,067	257	6,386	1,053	5,333	9,080	310
July (4 weeks).....	32,749	32,504	245	6,482	972	5,510	9,321	257
June (5 weeks).....	32,192	31,945	246	6,592	1,121	5,471	9,627	300
May (4 weeks).....	31,186	30,940	247	6,614	1,127	5,487	10,156	289
April (4 weeks).....	30,554	30,294	260	6,446	1,100	5,346	10,161	287
March (5 weeks).....	28,818	28,576	241	6,263	1,159	5,104	10,208	276
February (4 weeks).....	28,066	27,844	222	6,325	1,109	5,216	10,300	275
January (4 weeks).....	28,256	28,045	211	6,598	1,141	5,457	10,161	286
1988								
December (5 weeks).....	26,908	26,650	258	6,540	1,165	5,375	9,945	290
November (4 weeks).....	25,467	25,249	218	6,228	1,042	5,186	9,466	289
October (4 weeks).....	25,816	25,577	239	6,279	1,061	5,218	9,254	283
September (5 weeks).....	27,192	26,820	372	6,663	1,109	5,554	7,406	300
August (4 weeks).....	27,494	27,111	383	6,806	1,098	5,708	8,498	292
July (4 weeks).....	25,261	25,107	154	6,655	1,011	5,644	7,944	291
June (5 weeks).....	26,875	26,742	133	6,754	1,110	5,644	7,639	315
May (4 weeks).....	26,523	26,410	113	6,553	998	5,555	7,835	314

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kraynak, (301) 763-7536.

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Table 18. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1990									
June (5 weeks).....	32,810	32,623	187	6,267	1,131	5,136	3,768	79,505	256
May (4 weeks).....	32,065	31,774	291	6,580	1,220	5,360	4,896	81,007	267
April (4 weeks).....	31,220	30,936	284	6,525	1,127	5,398	6,133	81,695	271
March (5 weeks).....	31,792	31,455	337	6,325	1,128	5,197	7,262	87,116	276
February (4 weeks).....	31,646	31,370	276	6,432	1,083	5,349	8,741	96,799	278
January (4 weeks).....	30,242	29,942	300	6,211	1,042	5,169	10,185	101,503	272
1989									
December (5 weeks).....	26,124	25,861	263	5,585	980	4,605	11,346	104,037	254
November (4 weeks).....	30,891	30,614	277	6,191	1,100	5,091	11,089	104,591	293
October (4 weeks).....	33,227	32,968	259	6,539	1,108	5,431	7,930	100,608	279
September (5 weeks).....	33,141	32,851	290	6,680	1,081	5,599	5,048	111,458	317
August(4 weeks).....	33,161	32,900	261	6,646	1,116	5,530	5,575	108,859	313
July (4 weeks).....	27,930	27,694	236	5,634	868	4,766	6,534	116,009	301
June (5 weeks).....	31,935	31,690	245	6,631	1,133	5,498	7,374	106,227	299
May (4 weeks).....	32,244	31,991	253	6,746	1,133	5,613	8,815	108,420	300
April (4 weeks).....	31,159	30,900	259	6,578	1,109	5,469	9,988	103,031	296
March (5 weeks).....	30,045	29,806	239	6,461	1,173	5,288	11,219	98,746	289
February (4 weeks).....	29,176	28,931	245	6,561	1,110	5,451	12,679	88,651	293
January (4 weeks).....	28,375	28,157	218	6,579	1,149	5,430	13,697	88,088	288
1988									
December (5 weeks).....	22,865	22,653	212	5,604	987	4,617	14,052	82,768	251
November (4 weeks).....	26,138	25,905	233	6,457	1,110	5,347	12,277	67,513	300
October (4 weeks).....	27,601	27,341	260	6,752	1,153	5,599	8,828	65,750	299
September (5 weeks).....	27,737	27,384	353	6,800	1,129	5,671	5,599	63,948	301
August (4 weeks).....	28,838	28,467	371	6,985	1,129	5,856	5,082	67,286	299
July (4 weeks).....	21,654	21,517	137	5,864	903	4,961	5,354	70,247	252
June (5 weeks).....	26,474	26,341	133	6,773	1,106	5,667	5,790	68,405	313
May (4 weeks).....	27,558	27,440	118	6,722	1,023	5,699	6,730	71,528	324

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table IC. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1988 TO 1990

(Seasonally adjusted; Index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1990			
June (5 weeks).....	130	74	82
May (4 weeks).....	126	82	85
April (4 weeks).....	123	74	86
March (5 weeks).....	123	73	81
February (4 weeks).....	124	72	85
January (4 weeks).....	121	67	83
1989			
December (5 weeks).....	125	74	86
November (4 weeks).....	124	68	81
October (4 weeks).....	127	68	83
September (5 weeks).....	131	69	88
August (4 weeks).....	127	69	86
July (4 weeks).....	133	64	89
June (5 weeks).....	131	74	89
May (4 weeks).....	127	74	89
April (4 weeks).....	124	73	87
March (5 weeks).....	117	77	83
February (4 weeks).....	114	73	84
January (4 weeks).....	115	75	88
1988			
December (5 weeks).....	109	77	87
November (4 weeks).....	104	69	84
October (4 weeks).....	105	70	84
September (5 weeks).....	111	73	90
August (4 weeks).....	112	72	92
July (4 weeks).....	103	67	91
June (5 weeks).....	109	73	91
May (4 weeks).....	108	66	90

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	June 1990 (5 weeks)		May 1990 (4 weeks)		June 1989 (5 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton ¹	820,245	411,139	641,308	320,757	798,367	399,407
By area and State:						
Cotton growing States.....	806,120	404,034	632,277	316,196	791,463	395,932
Alabama.....	122,160	61,221	91,965	45,966	110,042	55,020
Georgia.....	123,846	62,072	99,261	49,783	126,124	62,956
North Carolina.....	340,772	171,063	264,118	132,078	328,069	164,537
South Carolina.....	161,250	80,672	128,670	64,269	164,744	82,227
Tennessee.....	8,589	4,288	8,424	4,208	11,198	5,607
Texas.....	11,469	5,753	8,485	4,254	14,652	7,334
Virginia.....	14,681	7,353	12,723	6,368	17,484	8,757
Other States.....	23,353	11,612	18,631	9,270	19,150	9,494
Rest of United States.....	14,125	7,105	9,031	4,561	6,904	3,475
By type of cotton:						
American upland.....	815,563	408,767	635,479	317,823	792,235	396,313
Staple less than 1 inch in length.....	26,473	13,301	20,025	9,944	15,257	7,728
1 inch and 1-1/32 inch staples.....	182,967	91,659	138,422	69,377	193,471	96,746
1-1/16 inch and 1-3/32 inch staples.....	551,580	276,426	435,827	217,935	511,328	255,739
Staples longer than 1-3/32 inch.....	54,543	27,381	41,205	20,567	63,925	31,963
Staples not specified by kind.....	-	-	-	-	8,254	4,137
Extra long staple ²	4,682	2,372	5,829	2,934	6,132	3,094
Manmade fiber staple ³	(X)	156,687	(X)	131,593	(X)	165,758
Cellulosic (rayon and acetate).....	(X)	28,275	(X)	24,393	(X)	28,320
Noncellulosic.....	(X)	128,412	(X)	107,200	(X)	137,438
Nylon.....	(X)	7,385	(X)	7,091	(X)	9,466
Acrylic and modacrylic.....	(X)	10,093	(X)	8,835	(X)	16,003
Polyester.....	(X)	110,390	(X)	90,624	(X)	111,467
Other manmade fiber.....	(X)	544	(X)	650	(X)	502

- Represent zero. (X) Not applicable.

¹Includes data for establishments previously not included during the August 1989-May 1990 period. Revised figures will be shown in the Summary for Cotton Season 1989-1990, to be issued during September 1990. These establishments represent approximately 2.5 percent of total cotton consumption.

²Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

³Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	June 30, 1990		May 26, 1990		July 1, 1989	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	656,338	327,574	674,980	336,374	603,362	303,032
By area and State:						
Cotton growing States.....	653,579	326,196	671,843	334,808	600,877	301,782
Alabama.....	119,036	59,476	131,039	65,207	117,901	59,025
Georgia.....	81,419	40,637	79,226	39,860	64,291	32,684
North Carolina.....	225,542	112,656	232,080	115,438	224,312	112,296
South Carolina.....	170,417	84,855	171,764	85,453	155,441	78,323
Tennessee.....	15,360	7,656	16,206	8,089	12,043	5,966
Texas.....	18,024	8,993	17,586	8,798	16,241	8,144
Virginia.....	(D)	(D)	(D)	(D)	4,454	2,253
Other States.....	8,115	4,041	7,952	3,978	6,194	3,091
Rest of United States.....	(D)	(D)	(D)	(D)	2,485	1,250
By type of cotton:						
American upland.....	641,385	320,068	658,322	328,005	585,331	293,979
Extra long staple ¹	14,953	7,506	16,658	8,369	18,031	9,053
Manmade fiber staple ²	(X)	79,505	(X)	81,007	(X)	106,227
Cellulosic (rayon and acetate).....	(X)	16,881	(X)	15,895	(X)	22,732
Noncellulosic.....	(X)	62,624	(X)	65,112	(X)	83,495
Nylon.....	(X)	839	(X)	1,025	(X)	1,071
Acrylic and modacrylic.....	(X)	6,165	(X)	5,292	(X)	7,271
Polyester.....	(X)	55,075	(X)	58,218	(X)	74,615
Other manmade fiber.....	(X)	545	(X)	577	(X)	538

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies.
(X) Not applicable.

¹Revised by 5 percent or more from previously published figures.

²Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

³Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)			
State and type of cotton	June 1990	May 1990	June 1989
Domestic and foreign cotton ¹	3,111,417	4,223,521	6,770,969
By State:			
Alabama.....	61,888	102,780	191,976
Arizona/New Mexico ²	285,342	347,405	301,172
Arkansas.....	146,974	224,246	421,056
California.....	506,271	718,889	1,007,019
Florida/Georgia.....	85,266	113,371	138,197
Louisiana.....	166,723	251,888	491,668
Mississippi.....	370,960	542,382	666,407
Missouri.....	32,402	47,535	145,144
North Carolina.....	155,635	159,322	156,038
Oklahoma/Texas.....	983,964	1,326,410	2,770,816
South Carolina.....	64,252	75,813	72,149
Tennessee.....	251,740	313,480	409,327
Other States.....	-	-	-
By type of cotton:			
American-upland.....	2,915,137	3,999,250	6,719,923
Extra long staple ³	196,280	224,271	51,046

- Represents zero. [†]Revised by 5 percent or more from previously published figures.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.

²Extra long staple cotton in storage is as follows: June 1990, 165,985 bales; May 1990, 186,589 bales.

³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	June 1990 (5 weeks)	May 1990 (4 weeks)	June 1989 (5 weeks)
Consumption.....	Running bales	79,139	59,736	71,855
Bleachers: Running bales.....	..do.....	73,263	55,297	65,039
Gross weight.....	M lbs.....	45,710	34,672	40,698
Other consumers.....	Running bales	5,876	4,439	6,816
Pacific and Mountain States.....	..do.....	2,316	1,706	2,134
All other States.....	..do.....	3,560	2,733	4,682
Stocks (end of period).....	Running bales	330,133	358,273	332,839
Bleachers: Running bales.....	..do.....	299,182	322,521	282,003
Gross weight.....	M lbs.....	183,517	199,415	173,269
Other consumers.....	Running bales	(D)	(D)	6,287
Pacific and Mountain States.....	..do.....	(D)	(D)	2,583
All other States.....	..do.....	(D)	(D)	3,704
Public storage and compresses.....	..do.....	(D)	(D)	2,842
Oil mills ¹.....	..do.....	23,854	28,927	41,707

(D) Data withheld to avoid disclosing figures for individual companies. [†]Revised by 5 percent or more from previously published figures.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)				
State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
JUNE 1990				
United States.....	11,204	4,143	1,649	4,571
By State:				
Alabama.....	1,044	482	68	420
Georgia.....	1,119	564	96	437
North Carolina.....	4,135	1,879	905	1,120
South Carolina.....	4,003	883	507	2,242
Tennessee.....	296	164	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	402	110	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Ring spindles.....	10,545	3,793	1,609	4,305
Open end position (i.e. rotors).....	659	350	40	266
MAY 1990				
United States.....	11,180	4,149	1,626	4,596
By State:				
Alabama.....	1,048	481	63	421
Georgia.....	1,084	548	69	451
North Carolina.....	4,143	1,905	904	1,137
South Carolina.....	4,001	888	508	2,235
Tennessee.....	296	160	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	402	106	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Ring spindles.....	10,525	3,797	1,586	4,338
Open end position (i.e. rotors).....	655	352	40	258

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)				
State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
JUNE 1990				
United States.....	6,405	2,575	881	2,949
By State:				
Alabama.....	653	318	30	305
Georgia.....	630	323	28	279
North Carolina.....	2,351	1,168	484	699
South Carolina.....	2,333	596	295	1,442
Tennessee.....	180	94	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	175	57	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Spindles.....	5,958	2,351	852	2,755
Rotors.....	447	224	29	194
MAY 1990				
United States.....	5,335	2,144	784	2,407
By State:				
Alabama.....	526	250	29	247
Georgia.....	522	266	26	230
North Carolina.....	2,069	1,008	436	625
South Carolina.....	1,862	487	255	1,120
Tennessee.....	149	72	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	139	45	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Spindles.....	4,976	1,956	762	2,258
Rotors.....	359	188	22	149

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Revised by

5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
JUNE 1990 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	820,245	475,616	203,469	141,160
Stocks.....	..do.....	656,338	395,385	154,815	106,138
Manmade fiber staple:					
Consumption.....	M lbs.....	156,687	87,251	35,329	34,107
Stocks.....	..do.....	79,505	41,798	21,686	16,021
Cellulosic:					
Consumption.....	..do.....	28,275	16,437	5,717	6,121
Stocks.....	..do.....	16,881	9,152	5,631	2,098
Noncellulosic:					
Consumption.....	..do.....	128,412	70,814	29,612	27,986
Stocks.....	..do.....	62,624	32,646	16,055	13,923
Spindle activity:					
Spindles in place.....	Thousands....	11,204	6,998	2,804	1,402
Active spindles.....	..do.....	10,363	6,488	2,654	1,221
Hours operated.....	Millions.....	6,405	3,867	1,493	1,045
MAY 1990 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	641,308	363,741	165,156	^r 112,411
Stocks.....	..do.....	674,980	399,381	169,342	^r 106,257
Manmade fiber staple:					
Consumption.....	M lbs.....	131,593	71,805	29,690	30,098
Stocks.....	..do.....	81,007	42,425	22,686	15,896
Cellulosic:					
Consumption.....	..do.....	24,393	13,881	5,181	5,331
Stocks.....	..do.....	15,895	8,738	5,229	1,928
Noncellulosic:					
Consumption.....	..do.....	107,200	57,924	24,509	^r 24,767
Stocks.....	..do.....	65,112	33,687	17,457	13,968
Spindle activity:					
Spindles in place.....	Thousands....	11,180	6,987	2,797	^r 1,396
Active spindles.....	..do.....	10,371	6,457	2,672	^r 1,242
Hours operated.....	Millions.....	5,335	3,168	1,283	^r 884

^rRevised by 5 percent or more from previously published figures.

¹June is a 5-week period ending June 30, 1990; May is a 4-week period ending May 26, 1990.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	June 1990	May 1990	Cotton season 11 months through June 1990
COTTON¹			
Total.....	614,800	556,100	6,759,900
Japan.....	126,200	103,900	1,413,400
Korea.....	101,600	82,300	1,165,500
Taiwan.....	24,800	30,700	264,900
Italy.....	29,300	40,000	399,800
Indonesia.....	31,600	32,200	399,700
Canada.....	19,200	13,100	158,100
Federal Republic of Germany.....	14,100	24,000	328,400
Yugoslavia.....	900	900	14,100
Thailand.....	27,300	23,800	317,100
Other countries.....	239,800	205,200	2,298,900
LINTERS			
Total.....	(NA)	3,593	(NA)
Canada.....	(NA)	759	(NA)
Mexico.....	(NA)	255	(NA)
United Kingdom.....	(NA)	-	(NA)
Federal Republic of Germany.....	(NA)	954	(NA)
Japan.....	(NA)	1,381	(NA)
Other countries.....	(NA)	244	(NA)
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	37,809	(NA)
Canada.....	(NA)	4,122	(NA)
Brazil.....	(NA)	32	(NA)
United Kingdom.....	(NA)	1,159	(NA)
Netherlands.....	(NA)	386	(NA)
Belgium.....	(NA)	2,999	(NA)
Federal Republic of Germany.....	(NA)	1,129	(NA)
Switzerland.....	(NA)	39	(NA)
U.S.S.R.....	(NA)	-	(NA)
Hong Kong.....	(NA)	676	(NA)
Japan.....	(NA)	1,351	(NA)
Australia.....	(NA)	1,976	(NA)
Other countries.....	(NA)	23,940	(NA)

- Represents zero. (NA) Not available.

¹ Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(in million bales of 480 lb. net)

Item	1989/90 estimate	1988/89 preliminary	1987/88
Supply.....	110.9	116.3	115.8
Stocks, August ¹	30.5	32.1	34.9
Production.....	80.4	84.2	80.9
Distribution.....	110.8	115.1	116.1
Consumption.....	85.9	84.6	84.0
Stocks, July 31.....	24.9	30.5	32.1
Difference ¹	0.1	1.2	-0.3

¹ Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1989/90 COTTON YEAR

Month	Weeks in period	Period covered
August.....	4	July 30 to August 26, 1989
September.....	5	August 27 to September 30
October.....	4	October 1 to October 28
November.....	4	October 29 to November 25
December.....	5	November 26 to December 30
January.....	4	December 31 to January 27, 1990
February.....	4	January 28 to February 24
March.....	5	February 25 to March 31
April.....	4	April 1 to April 28
May.....	4	April 29 to May 26
June.....	5	May 27 to June 30
July.....	4	July 1 to July 28

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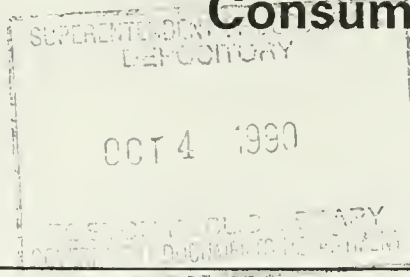
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Current Industrial Reports,...



Consumption on the Cotton System and Stocks

JULY 1990

U.S. Department of Commerce
BUREAU OF THE CENSUS

M22P(90)-12
Issued September 1990

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1990 report for this series, M22P(90)-6, issued March 1990.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for August 1990 will be released on or about September 27, 1990. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Cotton stocks ³	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic		
1990								
July (4 weeks).....	32,870	32,654	216	5,976	1,077	4,899	4,316	252
June (5 weeks).....	33,175	32,961	214	6,153	1,125	5,028	5,184	252
May (4 weeks).....	30,963	30,669	294	6,471	1,237	5,234	5,654	257
April (4 weeks).....	30,532	30,240	292	6,415	1,128	5,287	6,252	262
March (5 weeks).....	30,508	30,158	350	6,125	1,104	5,021	6,620	266
February (4 weeks).....	30,504	30,251	253	6,316	1,092	5,224	7,055	264
January (4 weeks).....	29,911	29,616	295	6,117	1,014	5,103	7,539	271
1989								
December (5 weeks).....	30,800	30,496	304	6,431	1,126	5,305	7,962	293
November (4 weeks).....	30,392	30,132	260	6,033	1,032	5,001	10,735	284
October (4 weeks).....	31,514	31,279	235	6,145	1,026	5,119	8,002	268
September (5 weeks).....	32,342	32,050	292	6,519	1,051	5,468	6,934	314
August (4 weeks).....	31,324	31,067	257	6,386	1,053	5,333	9,080	310
July (4 weeks).....	32,749	32,504	245	6,482	972	5,510	9,321	257
June (5 weeks).....	32,192	31,945	246	6,592	1,121	5,471	9,627	300
May (4 weeks).....	31,186	30,940	247	6,614	1,127	5,487	10,156	289
April (4 weeks).....	30,554	30,294	260	6,446	1,100	5,346	10,161	287
March (5 weeks).....	28,818	28,576	241	6,263	1,159	5,104	10,208	276
February (4 weeks).....	28,066	27,844	222	6,325	1,109	5,216	10,300	275
January (4 weeks).....	28,256	28,045	211	6,598	1,141	5,457	10,161	286
1988								
December (5 weeks).....	26,908	26,650	258	6,540	1,165	5,375	9,945	290
November (4 weeks).....	25,467	25,249	218	6,228	1,042	5,186	9,466	289
October (4 weeks).....	25,816	25,577	239	6,274	1,061	5,218	9,254	283
September (5 weeks).....	27,192	26,820	372	6,663	1,109	5,554	7,406	300
August (4 weeks).....	27,494	27,111	383	6,806	1,098	5,708	8,498	292
July (4 weeks).....	25,261	25,107	154	6,655	1,011	5,644	7,944	291
June (5 weeks).....	26,875	26,742	133	6,754	1,110	5,644	7,639	315

¹ Daily average is based on a 5-day week with no adjustments for holidays.

² Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³ Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kravak, (301) 763-7536.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1990									
July (4 weeks).....	27,963	27,756	207	5,238	927	4,311	2,853	76,590	217
June (5 weeks).....	33,036	32,829	207	6,212	1,134	5,078	3,852	77,616	255
May (4 weeks).....	32,065	31,774	291	6,580	1,220	5,360	4,896	81,007	267
April (4 weeks).....	31,220	30,936	284	6,525	1,127	5,398	6,133	81,695	271
March (5 weeks).....	31,792	31,455	337	6,325	1,128	5,197	7,262	87,116	276
February (4 weeks).....	31,646	31,370	276	6,432	1,083	5,349	8,741	96,799	278
January (4 weeks).....	30,242	29,942	300	6,211	1,042	5,169	10,185	101,503	272
1989									
December (5 weeks).....	26,124	25,861	263	5,585	980	4,605	11,346	104,037	254
November (4 weeks).....	30,891	30,614	277	6,191	1,100	5,091	11,089	104,591	293
October (4 weeks).....	33,227	32,968	259	6,539	1,108	5,431	7,930	100,608	279
September (5 weeks).....	33,141	32,851	290	6,680	1,081	5,599	5,048	111,458	317
August (4 weeks).....	33,161	32,900	261	6,646	1,116	5,530	5,575	108,859	313
July (4 weeks).....	27,930	27,694	236	5,634	868	4,766	6,534	116,009	301
June (5 weeks).....	31,935	31,690	245	6,631	1,133	5,498	7,374	106,227	299
May (4 weeks).....	32,244	31,991	253	6,746	1,133	5,613	8,815	108,420	300
April (4 weeks).....	31,159	30,900	259	6,578	1,109	5,469	9,988	103,031	296
March (5 weeks).....	30,045	29,806	239	6,461	1,173	5,288	11,219	98,746	289
February (4 weeks).....	29,176	28,931	245	6,561	1,110	5,451	12,679	88,651	293
January (4 weeks).....	28,375	28,157	218	6,579	1,149	5,430	13,697	88,088	288
1988									
December (5 weeks).....	22,865	22,653	212	5,604	987	4,617	14,052	82,768	251
November (4 weeks).....	26,138	25,905	233	6,457	1,110	5,347	12,277	67,513	300
October (4 weeks).....	27,601	27,341	260	6,752	1,153	5,599	8,828	65,750	299
September (5 weeks).....	27,737	27,384	353	6,800	1,129	5,671	5,599	63,948	301
August (4 weeks).....	28,838	28,467	371	6,985	1,129	5,856	5,082	67,286	299
July (4 weeks).....	21,654	21,517	137	5,864	903	4,961	5,354	70,247	252
June (5 weeks).....	26,474	26,341	133	6,773	1,106	5,667	5,790	68,405	313

¹ Revised by 5 percent or more from previously published figures.

¹ Daily average is based on a 5-day week with no adjustments for holidays.

² Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³ Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1988 TO 1990

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1990			
July (4 weeks).....	134	71	79
June (5 weeks).....	135	74	84
May (4 weeks).....	125	82	85
April (4 weeks).....	123	74	86
March (5 weeks).....	123	73	81
February (4 weeks).....	124	72	85
January (4 weeks).....	121	67	83
1989			
December (5 weeks).....	125	74	86
November (4 weeks).....	124	68	81
October (4 weeks).....	127	68	83
September (5 weeks).....	131	69	88
August (4 weeks).....	127	69	86
July (4 weeks).....	133	64	89
June (5 weeks).....	131	74	89
May (4 weeks).....	127	74	89
April (4 weeks).....	124	73	87
March (5 weeks).....	117	77	83
February (4 weeks).....	114	73	84
January (4 weeks).....	115	75	88
1988			
December (5 weeks).....	109	77	87
November (4 weeks).....	104	69	84
October (4 weeks).....	105	70	84
September (5 weeks).....	111	73	90
August (4 weeks).....	112	72	92
July (4 weeks).....	103	67	91
June (5 weeks).....	109	73	91

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	July 1990 (4 weeks)		June 1990 (5 weeks)		July 1989 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton ¹	559,257	279,820	825,895	412,665	558,601	280,028
By area and State:						
Cotton growing States.....	549,670	274,988	811,489	405,417	552,629	277,019
Alabama.....	73,538	36,767	120,843	60,444	73,052	36,545
Georgia.....	85,247	42,611	124,750	62,551	86,695	43,491
North Carolina.....	238,299	119,275	338,628	168,728	244,253	122,785
South Carolina.....	109,875	54,888	161,036	80,529	107,141	53,491
Tennessee.....	7,683	3,844	11,449	5,714	7,300	3,647
Texas.....	11,038	5,543	16,402	8,162	10,829	5,401
Virginia.....	9,259	4,645	15,398	7,715	11,688	5,856
Other States.....	14,731	7,415	23,183	11,574	11,671	5,803
Rest of United States.....	9,587	4,832	14,406	7,248	5,972	3,009
By type of cotton:						
American upland.....	555,111	277,733	820,718	410,050	553,875	277,648
Staple less than 1 inch in length.....	18,764	9,439	27,039	13,602	18,991	9,658
1 inch and 1-1/32 inch staples.....	123,443	61,708	177,647	88,969	129,873	65,008
1-1/16 inch and 1-3/32 inch staples.....	375,895	188,121	561,673	280,333	358,631	179,858
Staples longer than 1-3/32 inch.....	37,009	18,465	54,359	27,146	44,720	22,286
Staples not specified by kind.....	-	-	-	-	1,660	838
Extra long staple ²	4,146	2,087	5,177	2,615	4,726	2,380
Manmade fiber staple ³	(X)	104,764	(X)	155,292	(X)	112,695
Cellulosic (rayon and acetate).....	(X)	18,549	(X)	28,345	(X)	17,368
Noncellulosic.....	(X)	86,215	(X)	126,947	(X)	95,327
Nylon.....	(X)	4,507	(X)	7,583	(X)	5,623
Acrylic and modacrylic.....	(X)	6,404	(X)	10,003	(X)	9,442
Polyester.....	(X)	74,706	(X)	108,499	(X)	79,879
Other manmade fiber.....	(X)	598	(X)	862	(X)	383

- Represent zero. ¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes data for establishments previously not included during the August 1989-May 1990 period. Revised figures will be shown in the Summary for Cotton Season 1989-1990, to be issued during September 1990. These establishments represent approximately 4 percent of total cotton consumption.

²Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

³Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	July 28, 1990		June 30, 1990		July 29, 1989	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	665,226	331,617	666,724	332,969	606,033	303,224
By area and State:						
Cotton growing States.....	662,504	330,250	663,965	331,591	603,825	302,015
Alabama.....	115,093	57,303	118,136	59,291	114,658	57,241
Georgia.....	80,380	40,568	85,886	43,093	70,010	35,099
North Carolina.....	250,540	124,821	233,517	116,476	228,158	114,198
South Carolina.....	167,173	83,044	171,746	85,545	144,176	72,235
Tennessee.....	11,769	5,869	14,883	7,426	13,655	6,781
Texas.....	16,369	8,042	16,435	8,092	14,730	7,308
Virginia.....	(D)	(D)	(D)	(D)	12,296	6,179
Other States.....	(D)	(D)	(D)	(D)	6,142	2,974
Rest of United States.....	2,722	1,367	2,759	1,378	2,208	1,209
By type of cotton:						
American upland.....	649,339	323,590	651,618	325,092	588,122	294,334
Extra long staple ¹	15,887	8,027	15,106	7,877	17,911	8,890
Manmade fiber staple ²	(X)	76,590	(X)	77,616	(X)	116,009
Cellulosic (rayon and acetate).....	(X)	17,942	(X)	17,196	(X)	22,211
Noncellulosic.....	(X)	58,648	(X)	60,420	(X)	93,798
Nylon.....	(X)	1,989	(X)	1,096	(X)	1,747
Acrylic and modacrylic.....	(X)	6,059	(X)	6,290	(X)	7,826
Polyester.....	(X)	49,952	(X)	52,349	(X)	83,606
Other manmade fiber.....	(X)	648	(X)	685	(X)	619

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. ¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	July 1990	June 1990	July 1989
Domestic and foreign cotton ¹	2,187,698	3,185,157	5,928,105
By State:			
Alabama.....	37,049	62,740	160,490
Arizona/New Mexico ²	224,349	287,201	249,959
Arkansas.....	88,791	151,773	363,489
California.....	340,144	529,579	853,311
Florida/Georgia.....	64,102	92,597	125,427
Louisiana.....	103,715	176,325	412,914
Mississippi.....	236,114	370,638	569,752
Missouri.....	20,024	32,402	117,834
North Carolina.....	132,044	150,725	152,393
Oklahoma/Texas.....	683,701	991,983	2,487,608
South Carolina.....	59,557	64,546	69,306
Tennessee.....	198,108	274,648	365,622
Other States.....	-	-	-
By type of cotton:			
American-upland.....	2,019,109	2,987,076	5,881,617
Extra long staple ³	168,589	198,081	46,488

- Represents zero.

¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.² Extra long staple cotton in storage is as follows: July 1990, 145,782 bales; June 1990, 167,786 bales.³ Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	July 1990 (4 weeks)	June 1990 (5 weeks)	July 1989 (4 weeks)
Consumption.....	Running bales	48,997	79,099	40,971
Bleachers: Running bales.....	..do.....	45,026	73,263	36,591
Gross weight.....	M lbs.....	27,797	45,710	23,003
Other consumers.....	Running bales	3,971	5,836	4,380
Pacific and Mountain States.....	..do.....	1,581	2,316	1,732
All other States.....	..do.....	2,390	3,520	2,648
Stocks (end of period).....	Running bales	351,665	330,112	337,658
Bleachers: Running bales.....	..do.....	291,864	299,182	295,438
Gross weight.....	M lbs.....	178,721	183,517	181,933
Other consumers.....	Running bales	5,777	(D)	5,045
Pacific and Mountain States.....	..do.....	1,527	1,552	1,248
All other States.....	..do.....	4,250	(D)	3,797
Public storage and compresses.....	..do.....	2,034	(D)	1,382
Oil mills ¹.....	..do.....	51,990	23,855	35,793

(D) Data withheld to avoid disclosing figures for individual companies.

¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
JULY 1990				
United States.....	11,089	3,958	1,636	4,466
By State:				
Alabama.....	1,046	475	63	432
Georgia.....	1,123	526	113	353
North Carolina.....	4,029	1,759	855	1,112
South Carolina.....	3,985	887	520	2,231
Tennessee.....	297	139	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	402	110	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Ring spindles.....	10,422	3,618	1,579	4,196
Open end position (i.e. rotors).....	667	340	57	270
JUNE 1990				
United States.....	11,167	4,110	1,665	4,490
By State:				
Alabama.....	1,044	485	62	429
Georgia.....	1,126	568	96	379
North Carolina.....	4,082	1,865	889	1,118
South Carolina.....	4,008	883	538	2,215
Tennessee.....	298	137	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	402	110	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Ring spindles.....	10,503	3,770	1,609	4,222
Open end position (i.e. rotors).....	664	340	56	268

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
JULY 1990				
United States.....	4,335	1,699	643	1,993
By State:				
Alabama.....	443	201	24	218
Georgia.....	435	227	42	166
North Carolina.....	1,608	759	351	498
South Carolina.....	1,574	401	190	983
Tennessee.....	129	63	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	91	33	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Spindles.....	4,021	1,551	622	1,848
Rotors.....	314	148	21	145
JUNE 1990				
United States.....	6,384	2,560	916	2,908
By State:				
Alabama.....	653	311	35	307
Georgia.....	652	335	44	273
North Carolina.....	2,321	1,141	494	686
South Carolina.....	2,324	599	297	1,428
Tennessee.....	179	96	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	171	55	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Spindles.....	5,980	2,335	886	2,759
Rotors.....	404	225	30	149

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
JULY 1990 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	559,257	317,999	140,433	100,825
Stocks.....	..do.....	665,226	386,502	171,886	106,838
Manmade fiber staple:					
Consumption.....	M lbs.....	104,764	58,562	23,307	22,895
Stocks.....	..do.....	76,590	38,336	22,601	15,653
Cellulosic:					
Consumption.....	..dn.....	18,549	10,481	3,905	4,163
Stocks.....	..do.....	17,942	9,512	5,724	2,706
Noncellulosic:					
Consumption.....	..do.....	86,215	48,081	19,402	18,732
Stocks.....	..do.....	58,648	28,824	16,877	12,947
Spindle activity:					
Spindles in place.....	Thousands.....	11,089	6,963	2,762	1,364
Active spindles.....	..do.....	10,060	6,288	2,618	1,154
Hours operated.....	Millions.....	4,335	2,569	1,031	735
JUNE 1990 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	825,895	468,927	208,800	148,168
Stocks.....	..do.....	666,724	403,395	159,148	104,181
Manmade fiber staple:					
Consumption.....	M lbs.....	155,292	84,930	36,010	34,352
Stocks.....	..do.....	77,616	35,888	22,599	19,129
Cellulosic:					
Consumption.....	..dn.....	28,345	16,266	6,004	6,075
Stocks.....	..do.....	17,196	9,344	5,716	2,136
Noncellulosic:					
Consumption.....	..do.....	126,947	68,664	30,006	28,277
Stocks.....	..do.....	60,420	26,544	16,883	16,993
Spindle activity:					
Spindles in place.....	Thousands.....	11,167	6,991	2,803	1,373
Active spindles.....	..do.....	10,265	6,398	2,664	1,203
Hours operated.....	Millions.....	6,384	3,853	1,497	1,034

^rRevised by 5 percent or more from previously published figures.

¹July is a 4-week period ending July 28, 1990; June is a 5-week period ending June 30, 1990.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW
(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	July 1990	June 1990	Cotton season 12 months through July 1990
COTTON¹			
Total.....	550,300	614,800	7,310,200
Japan.....	151,400	126,200	1,564,800
Korea.....	105,400	101,600	1,270,900
Taiwan.....	20,400	24,800	285,300
Italy.....	20,500	29,300	420,300
Indonesia.....	32,400	31,600	432,100
Canada.....	14,900	19,200	173,000
Federal Republic of Germany.....	6,300	14,100	334,700
Yugoslavia.....	1,000	900	15,100
Thailand.....	15,600	27,300	332,700
Other countries.....	182,400	239,800	2,481,300
LINTERS			
Total.....	(NA)	3,990	(NA)
Canada.....	(NA)	567	(NA)
Mexico.....	(NA)	564	(NA)
United Kingdom.....	(NA)	-	(NA)
Federal Republic of Germany.....	(NA)	512	(NA)
Japan.....	(NA)	794	(NA)
Other countries.....	(NA)	1,553	(NA)
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	38,895	(NA)
Canada.....	(NA)	6,848	(NA)
Brazil.....	(NA)	188	(NA)
United Kingdom.....	(NA)	1,273	(NA)
Netherlands.....	(NA)	386	(NA)
Belgium.....	(NA)	3,580	(NA)
Federal Republic of Germany.....	(NA)	507	(NA)
Switzerland.....	(NA)	8	(NA)
U.S.S.R.....	(NA)	-	(NA)
Hong Kong.....	(NA)	246	(NA)
Japan.....	(NA)	416	(NA)
Australia.....	(NA)	630	(NA)
Other countries.....	(NA)	24,813	(NA)

- Represents zero. (NA) Not available.

¹ Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1989/90 estimate	1988/89 preliminary	1987/88
Supply.....	110.9	116.3	115.8
Stocks, August ¹	30.5	32.1	34.9
Production.....	80.4	84.2	80.9
Distribution.....	110.8	115.1	116.1
Consumption.....	85.9	84.6	84.0
Stocks, July 31.....	24.9	30.5	32.1
Difference ¹	0.1	1.2	-0.3

¹ Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1989/90 COTTON YEAR

Month	Weeks in period	Period covered
August.....	4	July 30 to August 26, 1989
September.....	5	August 27 to September 30
October.....	4	October 1 to October 28
November.....	4	October 29 to November 25
December.....	5	November 26 to December 30
January.....	4	December 31 to January 27, 1990
February.....	4	January 28 to February 24
March.....	5	February 25 to March 31
April.....	4	April 1 to April 28
May.....	4	April 29 to May 26
June.....	5	May 27 to June 30
July.....	4	July 1 to July 28

Table 12. SUPPLY AND DISTRIBUTION OF DOMESTIC AND FOREIGN COTTON AND LINTERS IN THE UNITED STATES:
SEASON OF 1989 TO 1990

(Running bales, except imported cotton which is in equivalent 480 pound bales)

Supply and distribution	Cotton	Linters
SUPPLY		
Stocks, July 29, 1989 ¹	6,984,564	338,658
In consuming establishments.....	606,033	300,483
In public storage and at compresses.....	5,928,531	1,382
In oil mills ²	(X)	35,793
Elsewhere (partially estimated) ³	450,000	1,000
Net import of foreign cotton ⁴	748	47,284
Total imports for consumption.....	748	47,284
Less: Re-exports (other than withdrawals from bond for export).....	(NA)	-
Ginnings, crop of 1989 during crop year 1989 to 1990.....	11,793,697	(X)
Total ginnings, crop of 1989.....	11,883,851	(X)
Less: Ginnings prior to August 1, 1989.....	90,154	(X)
Ginnings, prior to August 1, 1990 crop of 1990.....	119,793	(X)
Production ¹	(X)	756,415
Aggregate supply.....	18,898,802	1,142,357
DISTRIBUTION		
Total export ⁵	7,310,200	61,945
Consumption, July 30, 1989 to July 28, 1990 ⁶	8,382,434	743,310
Cotton lost or destroyed, during crop year 1989 to 1990.....	10,000	(X)
Stocks, July 28, 1990 ¹	3,102,924	352,665
In consuming establishments.....	665,226	297,641
In public storage and at compresses.....	2,187,698	2,034
In oil mills ²	(X)	51,990
Elsewhere (partially estimated) ³	250,000	1,000
Aggregate distribution.....	18,805,558	1,157,920
Excess of reported supply over distribution.....	93,244	-15,563

Note: The figure on the cotton "carry-over" in the United States as of July 28, 1990 is 3,102,924 bales, according to Bureau of the Census, Department of Commerce. (Linters are not included.) In addition to stocks of cotton in warehouses and consuming establishments, this count includes a partially estimated figure of cotton held elsewhere.

- Represents zero. (NA) Not available. (X) Not applicable.

¹These data represent the end of the reporting period rather than the end of the crop year.

²Estimated number of running bales for production of linters and oil mill stocks based on conversion factors supplied by oil mills.

³Includes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other ports stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

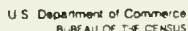
⁴Linter imports and exports are an equivalent 634 pound bales.

⁵Includes exports to Puerto Rico from the U.S.

⁶Includes data for establishment previously not included during the 1989-1990 crop season. Revised figures will be shown in the Summary for Cotton Season 1989-1990 to be issued September 1990. These establishment represent approximately 4 percent of the total cotton consumption.

THE INDUSTRY AND PRODUCT CLASSIFICATION
MANUAL, until this 1987 edition, was an internal Bureau of the Census reference document used primarily to assign SIC-based codes to industries and products for the economic censuses and current surveys. Because of data users' interest and many requests, the Census Bureau is making this publication available to the public.

EC87-R-3



One of the major highlights of this publication is the subdivision of the 1987 SIC Manual's four-digit industries into greater detail for the Transportation, Communications, Electric, Gas, and Sanitary Services; Wholesale Trade; Retail Trade; and Services Divisions. Other highlights include the following:

- Industrial coverage of the Economic and Agriculture Censuses described within the context of each SIC division.
- Information on report forms used in collecting data for the Census Bureau's economic programs.
- Census Bureau's interpretation, in applying the establishment concept as defined in the 1987 SIC Manual.
- Narrative descriptions and establishment concepts of each SIC division including discussions on borderline activities which may or may not be covered within that division.
- A list of the industry codes, titles, and census form numbers used to collect data by industry, for each SIC division.
- An alphabetic index to industries for various activities and products, for each SIC division.
- A separate section on auxiliary establishments.



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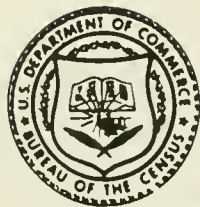
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Current Industrial Reports,...

Consumption on the Cotton System and Stocks

U.S. Department of Commerce
BUREAU OF THE CENSUS

AUGUST 1990

M22P(91)-1
Issued October 1990

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1990 report for this series, M22P(90)-6, issued March 1990.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for September 1990 will be released on or about October 29, 1990. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Cotton stocks ³	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic		
1990								
August (4 weeks).....	31,366	31,016	350	6,132	1,151	4,981	3,651	261
July (4 weeks).....	32,885	32,695	190	6,054	1,082	4,972	4,325	256
June (5 weeks).....	33,175	32,961	214	6,153	1,125	5,028	5,184	252
May (4 weeks).....	30,963	30,669	294	6,471	1,237	5,234	5,654	257
April (4 weeks).....	30,532	30,240	292	6,415	1,128	5,287	6,252	262
March (5 weeks).....	30,508	30,158	350	6,125	1,104	5,021	6,620	266
February (4 weeks).....	30,504	30,251	253	6,316	1,092	5,224	7,055	264
January (4 weeks).....	29,911	29,616	295	6,117	1,014	5,103	7,539	271
1989								
December (5 weeks).....	30,800	30,496	304	6,431	1,126	5,305	7,962	293
November (4 weeks).....	30,392	30,132	260	6,033	1,032	5,001	10,735	284
October (4 weeks).....	31,514	31,279	235	6,145	1,026	5,119	8,002	268
September (5 weeks).....	32,342	32,050	292	6,519	1,051	5,468	6,934	314
August (4 weeks).....	31,324	31,067	257	6,386	1,053	5,333	9,080	310
July (4 weeks).....	32,749	32,504	245	6,482	972	5,510	9,321	257
June (5 weeks).....	32,192	31,945	246	6,592	1,121	5,471	9,627	300
May (4 weeks).....	31,186	30,940	247	6,614	1,127	5,487	10,156	289
April (4 weeks).....	30,554	30,294	260	6,446	1,100	5,346	10,161	287
March (5 weeks).....	28,818	28,576	241	6,263	1,159	5,104	10,208	276
February (4 weeks).....	28,066	27,844	222	6,325	1,109	5,216	10,300	275
January (4 weeks).....	28,256	28,045	211	6,598	1,141	5,457	10,161	286
1988								
December (5 weeks).....	26,908	26,650	258	6,540	1,165	5,375	9,945	290
November (4 weeks).....	25,467	25,249	218	6,228	1,042	5,186	9,466	289
October (4 weeks).....	25,816	25,577	239	6,279	1,061	5,218	9,254	283
September (5 weeks).....	27,192	26,820	372	6,663	1,109	5,554	7,406	300
August (4 weeks).....	27,494	27,111	383	6,806	1,098	5,708	8,498	292
July (4 weeks).....	25,261	25,107	154	6,655	1,011	5,644	7,944	291

¹Revised by 5 percent or more from previously published figures.

²Daily average is based on a 5-day week with no adjustments for holidays.

³Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kraynak, (301) 763-7536.

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Table 18. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1990									
August (4 weeks).....	33,202	32,846	356	6,385	1,220	5,165	2,242	66,926	264
July (4 weeks).....	27,973	27,791	182	5,307	932	4,375	2,859	75,737	220
June (5 weeks).....	33,036	32,829	207	6,212	1,134	5,078	3,852	77,616	255
May (4 weeks).....	32,065	31,774	291	6,580	1,220	5,360	4,896	81,007	267
April (4 weeks).....	31,220	30,936	284	6,525	1,127	5,398	6,133	81,695	271
March (5 weeks).....	31,792	31,455	337	6,325	1,128	5,197	7,262	87,116	276
February (4 weeks).....	31,646	31,370	276	6,432	1,083	5,349	8,741	96,799	278
January (4 weeks).....	30,242	29,942	300	6,211	1,042	5,169	10,185	101,503	272
1989									
December (5 weeks).....	26,124	25,861	263	5,585	980	4,605	11,346	104,037	254
November (4 weeks).....	30,891	30,614	277	6,191	1,100	5,091	11,089	104,591	293
October (4 weeks).....	33,227	32,968	259	6,539	1,108	5,431	7,930	100,608	279
September (5 weeks).....	33,141	32,851	290	6,680	1,081	5,599	5,048	111,458	317
August (4 weeks).....	33,161	32,900	261	6,646	1,116	5,530	5,575	108,859	313
July (4 weeks).....	27,930	27,694	236	5,634	868	4,766	6,534	116,009	301
June (5 weeks).....	31,935	31,690	245	6,631	1,133	5,498	7,374	106,227	299
May (4 weeks).....	32,244	31,991	253	6,746	1,133	5,613	8,815	108,420	300
April (4 weeks).....	31,159	30,900	259	6,578	1,109	5,469	9,988	103,031	296
March (5 weeks).....	30,045	29,806	239	6,461	1,173	5,288	11,219	98,746	289
February (4 weeks).....	29,176	28,931	245	6,561	1,110	5,451	12,679	88,651	293
January (4 weeks).....	28,375	28,157	218	6,579	1,149	5,430	13,697	88,088	288
1988									
December (5 weeks).....	22,865	22,653	212	5,604	987	4,617	14,052	82,768	251
November (4 weeks).....	26,138	25,905	233	6,457	1,110	5,347	12,277	67,513	300
October (4 weeks).....	27,601	27,341	260	6,752	1,153	5,599	8,828	65,750	299
September (5 weeks).....	27,737	27,384	353	6,800	1,129	5,671	5,599	63,948	301
August (4 weeks).....	28,838	28,467	371	6,985	1,129	5,856	5,082	67,286	299
July (4 weeks).....	21,654	21,517	137	5,864	903	4,961	5,354	70,247	252

¹ Revised by 5 percent or more from previously published figures.

² Daily average is based on a 5-day week with no adjustments for holidays.

³ Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

⁴ Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1988 TO 1990

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1990			
August (4 weeks).....	128	76	81
July (4 weeks).....	133	71	80
June (5 weeks).....	135	74	84
May (4 weeks).....	126	82	85
April (4 weeks).....	123	74	86
March (5 weeks).....	123	73	81
February (4 weeks).....	124	72	85
January (4 weeks).....	121	67	83
1989			
December (5 weeks).....	125	74	86
November (4 weeks).....	124	68	81
October (4 weeks).....	127	68	83
September (5 weeks).....	131	69	88
August (4 weeks).....	127	69	86
July (4 weeks).....	133	64	89
June (5 weeks).....	131	74	89
May (4 weeks).....	127	74	89
April (4 weeks).....	124	73	87
March (5 weeks).....	117	77	83
February (4 weeks).....	114	73	84
January (4 weeks).....	115	75	88
1988			
December (5 weeks).....	109	77	87
November (4 weeks).....	104	69	84
October (4 weeks).....	105	70	84
September (5 weeks).....	111	73	90
August (4 weeks).....	112	72	92
July (4 weeks).....	103	67	91

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	August 1990 (4 weeks)		July 1990 (4 weeks)		August 1989 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton ¹	664,048	331,504	559,471	279,744	663,232	331,185
By area and State:						
Cotton growing States.....	653,603	326,384	551,093	275,522	655,817	327,480
Alabama.....	92,700	46,116	72,705	36,248	93,976	47,073
Georgia.....	101,690	50,787	85,938	43,004	107,392	53,727
North Carolina.....	270,090	134,853	238,352	119,249	271,045	135,245
South Carolina.....	135,829	67,950	111,258	55,576	131,728	65,661
Tennessee.....	9,315	4,674	7,683	3,884	9,342	4,662
Texas.....	11,869	5,942	10,975	5,503	11,468	5,714
Virginia.....	13,451	6,724	9,319	4,663	14,847	7,395
Other States.....	18,659	9,338	14,863	7,395	16,019	8,003
Rest of United States.....	10,445	5,120	8,378	4,222	7,415	3,705
By type of cotton:						
American upland.....	656,918	328,099	555,819	277,834	658,007	328,560
Staple less than 1 inch in length.....	20,122	10,074	18,301	9,176	22,758	11,606
1 inch and 1-1/32 inch staples.....	134,406	67,151	123,376	61,669	143,854	71,277
1-1/16 inch and 1-3/32 inch staples.....	455,035	227,242	378,555	189,240	422,532	211,246
Staples longer than 1-3/32 inch.....	45,883	22,899	35,587	17,749	56,751	28,340
Staples not specified by kind.....	1,472	733	-	-	12,112	6,091
Extra long staple ²	7,130	3,405	3,652	1,910	5,225	2,625
Manmade fiber staple ³	(X)	127,698	(X)	106,143	(X)	132,924
Cellulosic (rayon and acetate).....	(X)	24,402	(X)	18,640	(X)	22,314
Noncellulosic.....	(X)	103,296	(X)	87,503	(X)	110,610
Nylon.....	(X)	7,079	(X)	4,515	(X)	7,372
Acrylic and modacrylic.....	(X)	7,699	(X)	6,931	(X)	11,838
Polyester.....	(X)	87,696	(X)	75,510	(X)	90,888
Other manmade fiber.....	(X)	822	(X)	547	(X)	512

- Represent zero. [†]Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes data for establishments previously not included during the August 1989-May 1990 period. Revised figures will be shown in the Summary for Cotton Season 1989-1990, to be issued during November 1990. These establishments represent approximately 4 percent of total cotton consumption.

²Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

³Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	August 25, 1990		July 28, 1990		August 26, 1989	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	614,741	306,604	672,082	334,768	599,900	300,406
By area and State:						
Cotton growing States.....	612,587	305,524	669,708	333,579	597,725	299,311
Alabama.....	107,964	53,780	113,908	56,674	116,651	58,195
Georgia.....	78,131	39,188	85,142	42,807	66,622	33,577
North Carolina.....	232,314	115,680	254,366	126,650	226,041	113,246
South Carolina.....	150,480	74,998	167,008	82,958	140,412	70,355
Tennessee.....	10,909	5,446	11,769	5,869	12,878	6,373
Texas.....	15,396	7,757	16,369	8,042	15,202	7,551
Virginia.....	(D)	(D)	(D)	(D)	13,956	7,019
Other States.....	(D)	(D)	(D)	(D)	5,963	2,995
Rest of United States.....	2,154	1,080	2,374	1,189	2,175	1,095
By type of cotton:						
American upland.....	599,504	299,030	656,136	326,847	582,087	291,539
Extra long staple ¹	15,237	7,574	15,946	7,921	17,813	8,867
Manmade fiber staple ²	(X)	66,926	(X)	75,737	(X)	108,859
Cellulosic (rayon and acetate).....	(X)	17,376	(X)	17,767	(X)	21,399
Noncellulosic.....	(X)	49,550	(X)	57,970	(X)	87,460
Nylon.....	(X)	1,240	(X)	2,006	(X)	2,061
Acrylic and modacrylic.....	(X)	5,341	(X)	6,222	(X)	8,093
Polyester.....	(X)	42,336	(X)	49,076	(X)	76,610
Other manmade fiber.....	(X)	633	(X)	666	(X)	896

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. [†]Revised by 5 percent or more from previously published figures.
(X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)			
State and type of cotton	August 1990	July 1990	August 1989
Domestic and foreign cotton ¹	1,626,929	2,187,076	4,975,045
By State:			
Alabama.....	19,631	36,240	130,809
Arizona/New Mexico ²	163,871	224,349	200,828
Arkansas.....	37,432	88,849	256,484
California.....	179,306	340,312	547,805
Florida/Georgia.....	46,887	64,102	99,263
Louisiana.....	42,880	103,715	313,679
Mississippi.....	88,122	236,114	439,651
Missouri.....	8,151	20,024	89,550
North Carolina.....	115,406	132,044	141,418
Oklahoma/Texas.....	761,089	683,633	2,387,659
South Carolina.....	44,060	59,586	61,024
Tennessee.....	120,094	198,108	306,875
Other States.....	-	-	-
By type of cotton:			
American-upland.....	1,481,740	2,018,487	4,990,013
Extra long staple ³	145,189	168,589	27,245

- Represents zero.

¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.

² Extra long staple cotton in storage is as follows: August 1990, 124,944 bales; July 1990, 145,782

bales.

³ Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	August 1990 (4 weeks)	July 1990 (4 weeks)	August 1989 (4 weeks)
Consumption.....	Running bales	48,548	49,468	47,955
Bleachers: Running bales.....	..do.....	43,710	45,022	43,366
Gross weight.....	M lbs.....	27,302	27,795	27,077
Other consumers.....	Running bales	4,838	^r 4,446	4,589
Pacific and Mountain States.....	..do.....	1,790	1,684	1,698
All other States.....	..do.....	3,048	2,762	2,891
Stocks (end of period).....	Running bales	293,509	^r 322,054	347,507
Bleachers: Running bales.....	..do.....	275,492	291,885	313,831
Gross weight.....	M lbs.....	168,745	178,735	191,505
Other consumers.....	Running bales	5,544	5,944	6,587
Pacific and Mountain States.....	..do.....	1,428	1,622	1,522
All other States.....	..do.....	4,116	4,322	5,065
Public storage and compresses.....	..do.....	2,016	2,034	2,890
Oil mills ¹.....	..do.....	10,457	^r 22,191	24,199

^r Revised by 5 percent or more from previously published figures.

¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)				
State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
AUGUST 1990				
United States.....	10,894	3,870	1,551	4,621
By State:				
Alabama.....	1,042	491	63	443
Georgia.....	1,113	488	113	413
North Carolina.....	3,967	1,698	817	1,158
South Carolina.....	3,866	884	471	2,263
Tennessee.....	297	137	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	401	114	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Ring spindles.....	10,228	3,533	1,497	4,347
Open end position (i.e. rotors).....	666	337	54	274
JULY 1990				
United States.....	11,058	3,927	1,573	4,630
By State:				
Alabama.....	1,043	472	63	432
Georgia.....	1,120	517	117	411
North Carolina.....	4,029	1,745	832	1,145
South Carolina.....	3,959	887	476	2,299
Tennessee.....	297	139	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	402	108	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Ring spindles.....	10,395	3,594	1,516	4,359
Open end position (i.e. rotors).....	663	333	57	271

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)				
State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
AUGUST 1990				
United States.....	5,278	2,057	779	2,442
By State:				
Alabama.....	521	263	30	228
Georgia.....	517	258	54	205
North Carolina.....	1,895	878	400	617
South Carolina.....	1,921	498	232	1,191
Tennessee.....	173	80	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	137	49	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Spindles.....	4,910	1,878	760	2,272
Rotors.....	368	179	19	170
JULY 1990				
United States.....	4,408	1,672	626	2,110
By State:				
Alabama.....	438	197	23	218
Georgia.....	424	209	44	171
North Carolina.....	1,638	752	338	548
South Carolina.....	1,627	401	184	1,042
Tennessee.....	129	63	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	94	36	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Spindles.....	4,096	1,520	608	1,968
Rotors.....	312	152	18	142

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
AUGUST 1990 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	664,048	414,577	224,207	25,264
Stocks.....	..do.....	614,741	385,320	191,155	38,266
Manmade fiber staple:					
Consumption.....	M lbs.....	127,698	78,138	36,568	12,992
Stocks.....	..do.....	66,926	36,907	21,335	8,684
Cellulosic:					
Consumption.....	..do.....	24,402	15,278	6,099	3,025
Stocks.....	..do.....	17,376	10,380	5,440	1,556
Noncellulosic:					
Consumption.....	..do.....	103,296	62,860	30,469	9,967
Stocks.....	..do.....	49,550	26,527	15,895	7,128
Spindle activity:					
Spindles in place.....	Thousands.....	10,894	7,084	3,364	446
Active spindles.....	..do.....	10,042	6,524	3,147	371
Hours operated.....	Millions.....	5,278	3,421	1,656	201
JULY 1990 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	559,471	^r 353,668	^r 184,673	^r 21,130
Stocks.....	..do.....	672,082	^r 418,155	^r 210,786	^r 43,141
Manmade fiber staple:					
Consumption.....	M lbs.....	106,143	^r 64,637	^r 30,968	^r 10,538
Stocks.....	..do.....	75,737	^r 41,332	^r 24,820	^r 9,585
Cellulosic:					
Consumption.....	..do.....	18,640	^r 11,610	^r 4,637	^r 2,393
Stocks.....	..do.....	17,767	^r 10,430	^r 5,650	^r 1,687
Noncellulosic:					
Consumption.....	..do.....	87,503	^r 53,027	^r 26,331	^r 8,145
Stocks.....	..do.....	57,970	^r 30,902	^r 19,170	^r 7,898
Spindle activity:					
Spindles in place.....	Thousands.....	11,058	7,210	^r 3,405	^r 443
Active spindles.....	..do.....	10,130	6,569	^r 3,207	^r 354
Hours operated.....	Millions.....	4,408	^r 2,813	^r 1,377	^r 218

Note: Revisions include corrections to establishments that previously had incorrect industry code. Revised numbers for August 1989 to June 1990 will be shown in the Summary for Cotton Season 1989-1990, to be issued during the month of November 1990.

^rRevised by 5 percent or more from previously published figures.

¹August is a 4-week period ending August 25, 1990; July is a 4-week period ending July 28, 1990.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW
(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	August 1990	July 1990	Cotton season 1 month through August 1990
COTTON¹			
Total.....	338,000	550,300	338,000
Japan.....	60,200	151,400	60,200
Korea.....	61,600	105,400	61,600
Taiwan.....	9,900	20,400	9,900
Italy.....	17,300	20,500	17,300
Indonesia.....	29,800	32,400	29,800
Canada.....	7,000	14,900	7,000
Federal Republic of Germany.....	4,700	6,300	4,700
Yugoslavia.....	500	1,000	500
Thailand.....	3,000	15,600	3,000
Other countries.....	144,000	182,400	144,000
LINTERS			
Total.....	(NA)	3,723	(NA)
Canada.....	(NA)	614	(NA)
Mexico.....	(NA)	757	(NA)
United Kingdom.....	(NA)	-	(NA)
Federal Republic of Germany.....	(NA)	369	(NA)
Japan.....	(NA)	1,040	(NA)
Other countries.....	(NA)	943	(NA)
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	28,255	(NA)
Canada.....	(NA)	3,754	(NA)
Brazil.....	(NA)	499	(NA)
United Kingdom.....	(NA)	737	(NA)
Netherlands.....	(NA)	306	(NA)
Belgium.....	(NA)	3,589	(NA)
Federal Republic of Germany.....	(NA)	828	(NA)
Switzerland.....	(NA)	4	(NA)
U.S.S.R.....	(NA)	-	(NA)
Hong Kong.....	(NA)	99	(NA)
Japan.....	(NA)	894	(NA)
Australia.....	(NA)	1,336	(NA)
Other countries.....	(NA)	16,209	(NA)

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1990/91 estimate	1989/90 preliminary	1988/89
Supply.....	110.9	110	116.7
Stocks, August ¹	24.3	30.5	31.9
Production.....	86.6	79.5	84.8
Distribution.....	110.4	110.8	116.2
Consumption.....	87.0	86.5	85.7
Stocks, July 31.....	23.4	24.3	30.5
Difference ¹	0.5	-0.8	0.5

¹ Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1989/90 COTTON YEAR

Month	Weeks in period	Period covered
August.....	4	July 29 to August 25, 1989
September.....	5	August 26 to September 29
October.....	4	September 30 to October 27
November.....	4	October 28 to November 24
December.....	5	November 25 to December 29
January.....	4	December 30 to January 26, 1990
February.....	4	January 27 to February 23
March.....	5	February 24 to March 30
April.....	4	March 31 to April 27
May.....	4	April 28 to May 25
June.....	5	May 26 to June 29
July.....	4	June 30 to July 27

Table 12. SUPPLY AND DISTRIBUTION OF DOMESTIC AND FOREIGN COTTON AND LINTERS IN THE UNITED STATES:
SEASON OF 1989 TO 1990

(Running bales, except imported cotton which is in equivalent 480 pound bales)

Supply and distribution	Cotton	Linters
SUPPLY		
Stocks, July 29, 1989 ¹	6,984,564	338,658
In consuming establishments.....	606,033	300,483
In public storage and at compresses.....	5,928,531	1,382
In oil mills ²	(X)	35,793
Elsewhere (partially estimated) ³	450,000	1,000
Net import of foreign cotton ⁴	843	48,681
Total imports for consumption.....	843	48,681
Less: Re-exports (other than withdrawals from bond for export).....	(NA)	-
Ginnings, crop of 1989 during crop year 1989 to 1990.....	11,793,697	(X)
Total ginnings, crop of 1989.....	11,883,851	(X)
Less: Ginnings prior to August 1, 1989.....	90,154	(X)
Ginnings, prior to August 1, 1990 crop of 1990.....	119,793	(X)
Production ¹	(X)	753,914
Aggregate supply.....	18,898,897	1,141,253
DISTRIBUTION		
Total export ⁵	7,310,200	62,668
Consumption, July 30, 1989 to July 28, 1990 ⁶	8,382,648	743,485
Cotton lost or destroyed, during crop year 1989 to 1990.....	10,000	(X)
Stocks, July 28, 1990 ¹	3,109,158	323,054
In consuming establishments.....	672,082	297,829
In public storage and at compresses.....	2,187,076	2,034
In oil mills ²	(X)	22,191
Elsewhere (partially estimated) ³	250,000	1,000
Aggregate distribution.....	18,812,006	1,129,207
Excess of reported supply over distribution.....	86,891	12,046

Note: The figure on the cotton "carry-over" in the United States as of July 28, 1990 is 3,109,158 bales, according to Bureau of the Census, Department of Commerce. (Linters are not included.) In addition to stocks of cotton in warehouses and consuming establishments, this count includes a partially estimated figure of cotton held elsewhere.

- Represents zero. (NA) Not available. (X) Not applicable.

¹These data represent the end of the reporting period rather than the end of the crop year.

²Estimated number of running bales for production of linters and oil mill stocks based on conversion factors supplied by oil mills.

³Includes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other ports stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

⁴Linter imports and exports are an equivalent 634 pound bales.

⁵Includes exports to Puerto Rico from the U.S.

⁶Includes data for establishment previously not included during the 1989-1990 crop season. Revised figures will be shown in the Summary for Cotton Season 1989-1990 to be issued November 1990. These establishments represent approximately 4 percent of the total cotton consumption.

Table 13. SEASON ADJUSTMENT FACTORS FOR CROP YEAR 1990/1991 (ONE YEAR AHEAD)

(Percent)

Item	1990					1991						
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July
Upland cotton consumption, daily average.	105.6	103.5	105.0	100.4	84.3	100.5	103.7	104.9	102.1	103.3	99.4	87.3
Extra long staple cotton consumption, daily average.....	99.8	104.2	108.2	106.2	92.3	104.3	105.3	101.7	97.6	101.4	88.4	89.2
Cellulosic fiber staple consumption, daily average.....	105.4	103.0	105.6	104.0	89.3	100.8	99.9	103.1	101.7	101.4	102.5	83.2
Noncellulosic fiber staple consumption, daily average.....	104.3	103.2	105.2	101.3	87.4	101.0	101.9	101.0	102.8	103.1	100.8	88.3
Total cotton stocks at mill and warehouse.....	50.0	59.1	103.4	130.6	158.5	151.0	135.4	105.9	93.7	85.2	64.4	61.8
Cotton system, total spindle hours, all fibers, daily average.....	102.6	103.1	104.8	103.0	87.0	99.2	102.8	103.1	103.3	103.8	101.4	86.3

1987 Industry and Product Classification Manual

FC87-B-3

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Consumption on the Cotton System and Stocks

DEC 23 1990

SEPTEMBER 1990

M22P(91)-2

Issued November 1990

U.S. Department of Commerce
BUREAU OF THE CENSUS

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1990 report for this series, M22P(90)-6, issued March 1990.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for October 1990 will be released on or about December 5, 1990. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹							Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic	Cotton stocks ³	
1990								
September (5 weeks).....	32,306	32,097	209	6,026	1,157	4,869	4,980	245
August (4 weeks).....	32,195	31,976	219	6,184	1,148	5,037	4,468	257
July (4 weeks).....	32,885	32,695	190	6,054	1,082	4,972	4,325	256
June (5 weeks).....	33,175	32,961	214	6,153	1,125	5,028	5,184	252
May (4 weeks).....	32,472	32,178	294	6,471	1,237	5,234	5,654	257
April (4 weeks).....	32,053	31,761	292	6,415	1,128	5,287	6,252	262
March (5 weeks).....	32,028	31,678	350	6,125	1,104	5,021	6,620	266
February (4 weeks).....	31,996	31,743	253	6,316	1,092	5,224	7,055	264
January (4 weeks).....	31,464	31,169	295	6,117	1,014	5,103	7,539	271
1989								
December (5 weeks).....	32,609	32,305	304	6,431	1,126	5,305	7,962	293
November (4 weeks).....	31,872	31,612	260	6,033	1,032	5,001	10,735	284
October (4 weeks).....	32,966	32,731	235	6,145	1,026	5,119	8,002	268
September (5 weeks).....	33,864	33,572	292	6,519	1,051	5,468	6,934	314
August (4 weeks).....	32,771	32,514	257	6,386	1,053	5,333	9,080	310
July (4 weeks).....	32,749	32,504	245	6,482	972	5,510	9,321	257
June (5 weeks).....	32,192	31,945	246	6,592	1,121	5,471	9,627	300
May (4 weeks).....	31,186	30,940	247	6,614	1,127	5,487	10,156	289
April (4 weeks).....	30,554	30,294	260	6,446	1,100	5,346	10,161	287
March (5 weeks).....	28,818	28,576	241	6,263	1,159	5,104	10,208	276
February (4 weeks).....	28,066	27,844	222	6,325	1,109	5,216	10,300	275
January (4 weeks).....	28,256	28,045	211	6,598	1,141	5,457	10,161	286
1988								
December (5 weeks).....	26,908	26,650	258	6,540	1,165	5,375	9,945	290
November (4 weeks).....	25,467	25,249	218	6,228	1,042	5,186	9,466	289
October (4 weeks).....	25,816	25,577	239	6,279	1,061	5,218	9,254	283
September (5 weeks).....	27,192	26,820	372	6,663	1,109	5,554	7,406	300
August (4 weeks).....	27,494	27,111	383	6,806	1,098	5,708	8,498	292

¹ Daily average is based on a 5-day week with no adjustments for holidays.

² Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³ Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kravynak, (301) 763-7536.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1990									
September (5 weeks).....	33,438	33,220	218	6,217	1,192	5,025	2,943	65,469	253
August (4 weeks).....	33,985	33,766	218	6,463	1,210	5,253	2,234	66,607	264
July (4 weeks).....	27,973	27,791	182	5,307	932	4,375	2,859	75,737	220
June (5 weeks).....	33,036	32,829	207	6,212	1,134	5,078	3,852	77,616	255
May (4 weeks).....	32,065	31,774	291	6,580	1,220	5,360	4,896	81,007	267
April (4 weeks).....	31,220	30,936	284	6,525	1,127	5,398	6,133	81,695	271
March (5 weeks).....	31,792	31,455	337	6,325	1,128	5,197	7,262	87,116	276
February (4 weeks).....	31,646	31,370	276	6,432	1,083	5,349	8,741	96,799	278
January (4 weeks).....	30,242	29,942	300	6,211	1,042	5,169	10,185	101,503	272
1989									
December (5 weeks).....	26,124	25,861	263	5,585	980	4,605	11,346	104,037	254
November (4 weeks).....	30,851	30,574	277	6,191	1,100	5,091	11,089	104,591	293
October (4 weeks).....	33,228	32,969	259	6,539	1,108	5,431	7,930	100,608	279
September (5 weeks).....	33,139	32,849	290	6,680	1,081	5,599	5,048	111,458	317
August (4 weeks).....	33,161	32,900	261	6,646	1,116	5,530	5,575	108,859	313
July (4 weeks).....	27,930	27,694	236	5,634	868	4,766	6,534	116,009	301
June (5 weeks).....	31,935	31,690	245	6,631	1,133	5,498	7,374	106,227	299
May (4 weeks).....	32,244	31,991	253	6,746	1,133	5,613	8,815	108,420	300
April (4 weeks).....	31,159	30,900	259	6,578	1,109	5,469	9,988	103,031	296
March (5 weeks).....	30,045	29,806	239	6,461	1,173	5,288	11,219	98,746	289
February (4 weeks).....	29,176	28,931	245	6,561	1,110	5,451	12,679	88,651	293
January (4 weeks).....	28,375	28,157	218	6,579	1,149	5,430	13,697	88,088	288
1988									
December (5 weeks).....	22,865	22,653	212	5,604	987	4,617	14,052	82,768	251
November (4 weeks).....	26,138	25,905	233	6,457	1,110	5,347	12,277	67,513	300
October (4 weeks).....	27,601	27,341	260	6,752	1,153	5,599	8,828	65,750	299
September (5 weeks).....	27,737	27,384	353	6,800	1,129	5,671	5,599	63,948	301
August (4 weeks).....	28,838	28,467	371	6,985	1,129	5,856	5,082	67,286	299

¹ Revised by 5 percent or more from previously published figures.

² Daily average is based on a 5-day week with no adjustments for holidays.

³ Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

⁴ Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1988 TO 1990

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1990			
September (5 weeks).....	131	76	79
August (4 weeks).....	131	77	81
July (4 weeks).....	133	71	80
June (5 weeks).....	135	74	84
May (4 weeks).....	131	82	85
April (4 weeks).....	129	74	86
March (5 weeks).....	129	73	81
February (4 weeks).....	129	72	85
January (4 weeks).....	127	67	83
1989			
December (5 weeks).....	131	74	86
November (4 weeks).....	128	68	81
October (4 weeks).....	133	68	83
September (5 weeks).....	137	69	88
August (4 weeks).....	132	69	86
July (4 weeks).....	133	64	89
June (5 weeks).....	131	74	89
May (4 weeks).....	127	74	89
April (4 weeks).....	124	73	87
March (5 weeks).....	117	77	83
February (4 weeks).....	114	73	84
January (4 weeks).....	115	75	88
1988			
December (5 weeks).....	109	77	87
November (4 weeks).....	104	69	84
October (4 weeks).....	105	70	84
September (5 weeks).....	111	73	90
August (4 weeks).....	112	72	92

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	September 1990 (5 weeks)		August 1990 (4 weeks)		September 1989 (5 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	835,958	417,910	679,698	340,524	860,286	430,247
By area and State:						
Cotton growing States.....	822,718	411,264	668,515	334,941	845,416	422,927
Alabama.....	111,407	55,343	93,080	46,366	114,891	57,482
Georgia.....	131,799	65,849	108,044	53,943	138,047	69,222
North Carolina.....	349,038	174,760	264,690	133,388	352,586	176,527
South Carolina.....	162,922	81,631	133,672	66,846	173,062	86,081
Tennessee.....	13,058	6,522	9,648	4,815	13,183	6,580
Texas.....	15,769	7,815	12,347	6,127	16,580	8,383
Virginia.....	16,164	8,091	13,280	6,616	18,068	9,037
Other States.....	22,561	11,253	33,754	16,840	18,999	9,615
Rest of United States.....	13,240	6,646	11,183	5,583	14,870	7,320
By type of cotton:						
American upland.....	830,506	415,153	675,329	338,321	853,025	426,587
Staple less than 1 inch in length.....	26,318	13,257	21,627	10,797	27,905	14,129
1 inch and 1-1/32 inch staples.....	181,666	90,985	133,470	66,686	174,751	86,984
1-1/16 inch and 1-3/32 inch staples.....	571,067	285,352	474,043	237,833	563,302	281,952
Staples longer than 1-3/32 inch.....	51,455	25,559	46,189	23,005	79,051	39,498
Staples not specified by kind.....	-	-	-	-	8,016	4,024
Extra long staple ¹	5,452	2,757	4,369	2,203	7,261	3,660
Manmade fiber staple ²	(X)	155,423	(X)	129,261	(X)	166,996
Cellulosic (rayon and acetate).....	(X)	29,792	(X)	24,197	(X)	27,016
Noncellulosic.....	(X)	125,631	(X)	105,064	(X)	139,980
Nylon.....	(X)	7,234	(X)	7,000	(X)	11,621
Acrylic and modacrylic.....	(X)	8,468	(X)	7,003	(X)	14,577
Polyester.....	(X)	109,092	(X)	90,198	(X)	113,147
Other manmade fiber.....	(X)	837	(X)	863	(X)	635

- Represent zero. ^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	September 29, 1990		August 25, 1990		September 30, 1989	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	534,500	266,117	619,380	309,042	589,701	295,759
By area and State:						
Cotton growing States.....	532,496	265,111	617,128	307,913	587,416	294,609
Alabama.....	106,968	53,284	108,080	53,791	110,416	55,177
Georgia.....	67,441	33,824	78,271	39,351	72,286	36,292
North Carolina.....	189,045	94,072	231,923	115,573	224,440	112,811
South Carolina.....	126,434	62,717	152,780	76,126	132,539	66,482
Tennessee.....	9,794	4,905	11,024	5,517	13,093	6,509
Texas.....	(D)	(D)	15,796	7,835	14,268	7,082
Virginia.....	(D)	(D)	(D)	(D)	13,784	6,932
Other States.....	5,454	2,714	(D)	(D)	4,305	2,174
Rest of United States.....	2,004	1,006	2,252	1,129	2,285	1,150
By type of cotton:						
American upland.....	520,592	259,070	604,258	301,524	574,574	288,242
Extra long staple ¹	14,208	7,047	15,122	7,518	15,127	7,517
Manmade fiber staple ²	(X)	65,469	(X)	66,607	(X)	111,458
Cellulosic (rayon and acetate).....	(X)	17,269	(X)	17,288	(X)	20,198
Noncellulosic.....	(X)	48,200	(X)	49,319	(X)	91,260
Nylon.....	(X)	961	(X)	930	(X)	2,088
Acrylic and modacrylic.....	(X)	5,080	(X)	5,024	(X)	9,378
Polyester.....	(X)	41,572	(X)	42,726	(X)	79,070
Other manmade fiber.....	(X)	587	(X)	639	(X)	724

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)			
State and type of cotton	September 1990	August 1990	September 1989
Domestic and foreign cotton ¹	2,407,029	1,615,417	4,457,938
By State:			
Alabama.....	108,842	19,631	101,776
Arizona/New Mexico ²	136,683	164,304	179,474
Arkansas.....	99,155	37,432	198,478
California.....	122,984	168,356	532,916
Florida/Georgia.....	87,488	46,926	79,604
Louisiana.....	468,712	42,880	296,390
Mississippi.....	484,693	88,122	360,243
Missouri.....	35,392	8,151	85,798
North Carolina.....	101,895	115,406	127,413
Oklahoma/Texas.....	605,720	762,588	2,180,625
South Carolina.....	36,897	43,351	54,780
Tennessee.....	118,568	118,270	260,441
Other States.....	-	-	-
By type of cotton:			
American-upland.....	2,288,707	1,469,888	4,428,170
Extra long staple ³	118,322	145,529	29,768

- Represents zero. ^rRevised by 5 percent or more from previously published figures.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.

²Extra long staple cotton in storage is as follows: September 1990, 101,829 bales; August 1990, 125,284 bales.

³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	September 1990 (5 weeks)	August 1990 (4 weeks)	September 1989 (5 weeks)
Consumption.....	Running bales	88,337	48,548	70,397
Bleachers: Running bales.....	..do.....	81,889	43,710	64,762
Gross weight.....	M lbs.....	50,796	27,302	40,656
Other consumers.....	Running bales	6,448	4,838	5,635
Pacific and Mountain States.....	..do.....	2,442	1,790	2,377
All other States.....	..do.....	4,006	3,048	3,258
Stocks (end of period).....	Running bales	264,918	294,285	332,407
Bleachers: Running bales.....	..do.....	236,329	275,495	301,224
Gross weight.....	M lbs.....	144,215	168,747	181,331
Other consumers.....	Running bales	(D)	5,540	6,371
Pacific and Mountain States.....	..do.....	(D)	1,428	1,369
All other States.....	..do.....	(D)	4,112	5,002
Public storage and compresses.....	..do.....	(D)	^r 2,207	1,859
Oil mills ¹.....	..do.....	20,139	^r 11,043	22,953

(D) Data withheld to avoid disclosing figures for individual companies.

^rRevised by 5 percent or more from previously published figures.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)				
State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
SEPTEMBER 1990				
United States.....	10,844	3,856	1,492	4,583
By State:				
Alabama.....	1,053	502	63	444
Georgia.....	1,092	502	86	420
North Carolina.....	3,983	1,709	799	1,130
South Carolina.....	3,890	870	471	2,269
Tennessee.....	291	141	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	349	(D)	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Ring spindles.....	10,156	3,510	1,438	4,299
Open end position (i.e. rotors).....	688	346	54	284
AUGUST 1990				
United States.....	10,894	3,874	1,520	4,624
By State:				
Alabama.....	1,045	491	66	442
Georgia.....	1,094	506	80	429
North Carolina.....	4,001	1,715	817	1,165
South Carolina.....	3,916	884	471	2,262
Tennessee.....	289	137	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	357	70	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Ring spindles.....	10,207	3,526	1,464	4,344
Open end position (i.e. rotors).....	687	348	56	280

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)				
State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
SEPTEMBER 1990				
United States.....	6,314	2,480	850	2,984
By State:				
Alabama.....	625	284	37	304
Georgia.....	619	292	45	282
North Carolina.....	2,320	1,120	442	758
South Carolina.....	2,302	579	285	1,438
Tennessee.....	170	94	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	171	70	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Spindles.....	5,872	2,257	822	2,793
Rotors.....	442	223	28	191
AUGUST 1990				
United States.....	5,273	2,038	767	2,468
By State:				
Alabama.....	543	235	30	278
Georgia.....	484	237	36	211
North Carolina.....	1,951	915	403	633
South Carolina.....	1,904	492	231	1,181
Tennessee.....	170	80	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	137	49	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Spindles.....	4,912	1,857	745	2,310
Rotors.....	361	181	22	158

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ^r Revised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
SEPTEMBER 1990 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	835,958	521,994	277,565	36,399
Stocks.....	..do.....	534,500	336,706	165,491	32,303
Manmade fiber staple:					
Consumption.....	M lbs.....	155,423	95,542	43,411	16,470
Stocks.....	..do.....	65,469	36,889	20,318	8,262
Cellulosic:					
Consumption.....	..do.....	29,792	19,503	6,459	3,830
Stocks.....	..do.....	17,269	11,561	4,150	1,558
Noncellulosic:					
Consumption.....	..do.....	125,631	76,039	36,952	12,640
Stocks.....	..do.....	48,200	25,328	16,168	6,704
Spindle activity:					
Spindles in place.....	Thousands.....	10,844	7,010	3,359	475
Active spindles.....	..do.....	9,931	6,403	3,111	417
Hours operated.....	Millions.....	6,314	4,129	1,950	235
AUGUST 1990 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	679,698	424,738	224,817	^r 30,143
Stocks.....	..do.....	619,380	386,808	192,399	40,173
Manmade fiber staple:					
Consumption.....	M lbs.....	129,261	79,313	36,101	^r 13,847
Stocks.....	..do.....	66,607	37,112	20,719	8,776
Cellulosic:					
Consumption.....	..do.....	24,197	15,240	5,904	3,053
Stocks.....	..do.....	17,288	10,383	5,353	1,552
Noncellulosic:					
Consumption.....	..do.....	105,064	64,073	30,197	^r 10,794
Stocks.....	..do.....	49,319	26,729	15,366	7,224
Spindle activity:					
Spindles in place.....	Thousands.....	10,894	7,053	3,365	^r 476
Active spindles.....	..do.....	10,018	6,425	3,164	^r 429
Hours operated.....	Millions.....	5,273	3,397	1,678	198

^rRevised by 5 percent or more from previously published figures.¹September is a 5-week period ending September 29, 1990; August is a 4-week period ending August 25, 1990.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	September 1990	August 1990	Cotton season 2 months through September 1990
COTTON ¹			
Total.....	497,300	338,000	835,300
Japan.....	62,500	60,200	122,700
Korea.....	62,400	61,600	124,000
Taiwan.....	26,700	9,900	36,600
Italy.....	14,900	17,300	32,200
Indonesia.....	23,300	29,800	53,100
Canada.....	14,600	7,000	21,600
Federal Republic of Germany.....	5,700	4,700	10,400
Yugoslavia.....	1,600	500	2,100
Thailand.....	11,600	3,000	14,600
Other countries.....	274,000	144,000	418,000
LINTERS			
Total.....	(NA)	4,921	(NA)
Canada.....	(NA)	960	(NA)
Mexico.....	(NA)	-	(NA)
United Kingdom.....	(NA)	-	(NA)
Federal Republic of Germany.....	(NA)	1,814	(NA)
Japan.....	(NA)	2,147	(NA)
Other countries.....	(NA)	-	(NA)
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	40,978	(NA)
Canada.....	(NA)	5,969	(NA)
Brazil.....	(NA)	172	(NA)
United Kingdom.....	(NA)	776	(NA)
Netherlands.....	(NA)	355	(NA)
Belgium.....	(NA)	2,757	(NA)
Federal Republic of Germany.....	(NA)	531	(NA)
Switzerland.....	(NA)	14	(NA)
U.S.S.R.....	(NA)	-	(NA)
Hong Kong.....	(NA)	603	(NA)
Japan.....	(NA)	1,307	(NA)
Australia.....	(NA)	409	(NA)
Other countries.....	(NA)	28,085	(NA)

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1990/91 estimate	1989/90 preliminary	1988/89
Supply.....	110.9	110	116.7
Stocks, August ¹	24.3	30.5	31.9
Production.....	86.6	79.5	84.8
Distribution.....	110.4	110.8	116.2
Consumption.....	87	86.5	85.7
Stocks, July 31.....	23.4	24.3	30.5
Difference ¹	0.5	-0.8	0.5

¹Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1990/91 COTTON YEAR

Month	Weeks in period	Period covered
August.....	4	July 29 to August 25, 1990
September.....	5	August 26 to September 29
October.....	4	September 30 to October 27
November.....	4	October 28 to November 24
December.....	5	November 25 to December 29
January.....	4	December 30 to January 26, 1991
February.....	4	January 27 to February 23
March.....	5	February 24 to March 30
April.....	4	March 31 to April 27
May.....	4	April 28 to May 25
June.....	5	May 26 to June 29
July.....	4	June 30 to July 27

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1987 Industry and Product Classification Manual

(1987 SIC basis)

EC87-R-3



U.S. Department of Commerce
BUREAU OF THE CENSUS

THE INDUSTRY AND PRODUCT CLASSIFICATION MANUAL, until this 1987 edition, was an internal Bureau of the Census reference document used primarily to assign SIC-based codes to industries and products for the economic censuses and current surveys. Because of data users' interest and many requests, the Census Bureau is making this publication available to the public.

This publication is widely used within the economic area of the Census Bureau to provide consistent assignment of industry codes. This publication will provide coding information as related to the Census Bureau's economic programs and can be a valuable adjunct resource document to the 1987 SIC Manual.

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- Industrial coverage of the Economic and Agriculture Censuses described within the context of each SIC division.
- Information on report forms used in collecting data for the Census Bureau's economic programs.
- Census Bureau's interpretation, in applying the establishment concept as defined in the 1987 SIC Manual.
- Narrative descriptions and establishment concepts of each SIC division including discussions on borderline activities which may or may not be covered within that division.
- A list of the industry codes, titles, and census form numbers used to collect data by industry, for each SIC division.
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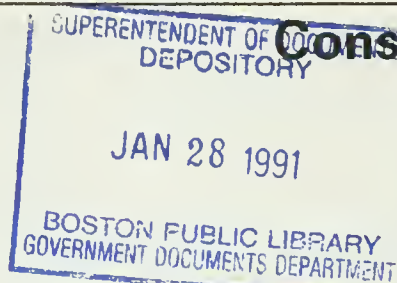
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Consumption on the Cotton System and Stocks

OCTOBER 1990

M22P(91)-3
Issued December 1990

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1990 report for this series, M22P(90)-6, issued March 1990.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for November 1990 will be released on or about December 28, 1990. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)								
Month and year	Daily average consumption ¹						Cotton stocks ³	Daily average spindle hour operate
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic		
1990								
October (4 weeks).....	32,049	31,796	253	5,924	1,106	4,818	6,359	246
September (5 weeks).....	32,260	32,028	232	6,088	1,184	4,904	5,046	247
August (4 weeks).....	32,195	31,976	219	6,184	1,148	5,037	4,468	257
July (4 weeks).....	32,885	32,695	190	6,054	1,082	4,972	4,325	256
June (5 weeks).....	33,175	32,961	214	6,153	1,125	5,028	5,184	252
May (4 weeks).....	32,472	32,178	294	6,471	1,237	5,234	5,654	257
April (4 weeks).....	32,053	31,761	292	6,415	1,128	5,287	6,252	262
March (5 weeks).....	32,028	31,678	350	6,125	1,104	5,021	6,620	266
February (4 weeks).....	31,996	31,743	253	6,316	1,092	5,224	7,055	264
January (4 weeks).....	31,464	31,169	295	6,117	1,014	5,103	7,539	271
1989								
December (5 weeks).....	32,609	32,305	304	6,431	1,126	5,305	7,962	293
November (4 weeks).....	31,872	31,612	260	6,033	1,032	5,001	10,735	284
October (4 weeks).....	32,966	32,731	235	6,145	1,026	5,119	8,002	268
September (5 weeks).....	33,864	33,572	292	6,519	1,051	5,468	6,934	314
August (4 weeks).....	32,771	32,514	257	6,386	1,053	5,333	9,080	310
July (4 weeks).....	32,749	32,504	245	6,482	972	5,510	9,321	257
June (5 weeks).....	32,192	31,945	246	6,592	1,121	5,471	9,627	300
May (4 weeks).....	31,186	30,940	247	6,614	1,127	5,487	10,156	289
April (4 weeks).....	30,554	30,294	260	6,446	1,100	5,346	10,161	287
March (5 weeks).....	28,818	28,576	241	6,263	1,159	5,104	10,208	276
February (4 weeks).....	28,066	27,844	222	6,325	1,109	5,216	10,300	275
January (4 weeks).....	28,256	28,045	211	6,598	1,141	5,457	10,161	286
1988								
December (5 weeks).....	26,908	26,650	258	6,540	1,165	5,375	9,945	290
November (4 weeks).....	25,467	25,249	218	6,228	1,042	5,186	9,466	289
October (4 weeks).....	25,816	25,577	239	6,279	1,061	5,218	9,254	283
September (5 weeks).....	27,192	26,820	372	6,663	1,109	5,554	7,406	300

¹ Revised by 5 percent or more from previously published figures.

² Daily average is based on a 5-day week with no adjustments for holidays.

³ Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

⁴ Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kravak, (301) 763-7536.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1990									
October (4 weeks).....	33,660	33,386	274	6,237	1,168	5,069	6,575	71,619	258
September (5 weeks).....	33,391	33,149	242	6,281	1,220	5,061	2,982	66,864	255
August (4 weeks).....	33,985	33,766	218	6,463	1,210	5,253	2,234	66,607	264
July (4 weeks).....	27,973	27,791	182	5,307	932	4,375	2,859	75,737	220
June (5 weeks).....	33,036	32,829	207	6,212	1,134	5,078	3,852	77,616	255
May (4 weeks).....	32,065	31,774	291	6,580	1,220	5,360	4,896	81,007	267
April (4 weeks).....	31,220	30,936	284	6,525	1,127	5,398	6,133	81,695	271
March (5 weeks).....	31,792	31,455	337	6,325	1,128	5,197	7,262	87,116	276
February (4 weeks).....	31,646	31,370	276	6,432	1,083	5,349	8,741	96,799	278
January (4 weeks).....	30,242	29,942	300	6,211	1,042	5,169	10,185	101,503	272
1989									
December (5 weeks).....	26,124	25,861	263	5,585	980	4,605	11,346	104,037	254
November (4 weeks).....	30,851	30,574	277	6,191	1,100	5,091	11,089	104,591	293
October (4 weeks).....	33,228	32,969	259	6,539	1,108	5,431	7,930	100,608	279
September (5 weeks).....	33,139	32,849	290	6,680	1,081	5,599	5,048	111,458	317
August(4 weeks).....	33,161	32,900	261	6,646	1,116	5,530	5,575	108,859	313
July (4 weeks).....	27,930	27,694	236	5,634	868	4,766	6,534	116,009	301
June (5 weeks).....	31,935	31,690	245	6,631	1,133	5,498	7,374	106,227	299
May (4 weeks).....	32,244	31,991	253	6,746	1,133	5,613	8,815	108,420	300
April (4 weeks).....	31,159	30,900	259	6,578	1,109	5,469	9,988	103,031	296
March (5 weeks).....	30,045	29,806	239	6,461	1,173	5,288	11,219	98,746	289
February (4 weeks).....	29,176	28,931	245	6,561	1,110	5,451	12,679	88,651	293
January (4 weeks).....	28,375	28,157	218	6,579	1,149	5,430	13,697	88,088	288
1988									
December (5 weeks).....	22,865	22,653	212	5,604	987	4,617	14,052	82,768	251
November (4 weeks).....	26,138	25,905	233	6,457	1,110	5,347	12,277	67,513	300
October (4 weeks).....	27,601	27,341	260	6,752	1,153	5,599	8,828	65,750	299
September (5 weeks).....	27,737	27,384	353	6,800	1,129	5,671	5,599	63,948	301

¹ Revised by 5 percent or more from previously published figures.

² Daily average is based on a 5-day week with no adjustments for holidays.

³ Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1988 TO 1990

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1990			
October (4 weeks).....	130	77	82
September (5 weeks).....	131	80	82
August (4 weeks).....	131	77	81
July (4 weeks).....	133	71	80
June (5 weeks).....	135	74	84
May (4 weeks).....	131	82	85
April (4 weeks).....	129	74	86
March (5 weeks).....	129	73	81
February (4 weeks).....	129	72	85
January (4 weeks).....	127	67	83
1989			
December (5 weeks).....	131	74	86
November (4 weeks).....	128	68	81
October (4 weeks).....	133	68	83
September (5 weeks).....	137	69	88
August (4 weeks).....	132	69	86
July (4 weeks).....	133	64	89
June (5 weeks).....	131	74	89
May (4 weeks).....	127	74	89
April (4 weeks).....	124	73	87
March (5 weeks).....	117	77	83
February (4 weeks).....	114	73	84
January (4 weeks).....	115	75	88
1988			
December (5 weeks).....	109	77	87
November (4 weeks).....	104	69	84
October (4 weeks).....	105	70	84
September (5 weeks).....	111	73	90

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	October 1990 (4 weeks)		September 1990 (5 weeks)		October 1989 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	673,196	335,864	834,764	417,312	689,973	345,447
By area and State:						
Cotton growing States.....	664,549	331,491	824,082	411,945	681,450	341,253
Alabama.....	88,041	43,819	113,047	56,204	92,877	46,487
Georgia.....	108,317	54,020	129,010	64,836	109,577	54,965
North Carolina.....	283,204	141,351	353,645	176,882	279,534	140,124
South Carolina.....	133,230	66,456	163,795	81,835	144,624	72,176
Tennessee.....	8,364	4,188	11,999	5,984	10,377	5,190
Texas.....	14,066	7,050	16,256	8,067	12,370	6,242
Virginia.....	13,141	6,585	16,383	8,201	14,145	7,066
Other States.....	16,186	8,022	19,947	9,936	17,946	9,003
Rest of United States.....	8,647	4,373	10,682	5,367	8,523	4,194
By type of cotton:						
American upland.....	667,728	333,106	828,718	414,261	684,798	342,841
Staple less than 1 inch in length.....	18,695	9,428	23,918	12,043	22,414	11,393
1 inch and 1-1/32 inch staples.....	149,357	74,404	181,591	90,908	145,180	72,661
1-1/16 inch and 1-3/32 inch staples.....	456,273	227,632	571,162	285,307	455,230	227,763
Staples longer than 1-3/32 inch.....	43,403	21,642	52,047	26,003	54,372	27,133
Staples not specified by kind.....	-	-	-	-	7,602	3,891
Extra long staple ¹	5,468	2,758	6,046	3,051	5,175	2,606
Manmade fiber staple ²	(X)	124,753	(X)	157,039	(X)	130,783
Cellulosic (rayon and acetate).....	(X)	23,364	(X)	30,511	(X)	22,158
Noncellulosic.....	(X)	101,389	(X)	126,528	(X)	108,625
Nylon.....	(X)	5,747	(X)	7,234	(X)	6,569
Acrylic and modacrylic.....	(X)	6,713	(X)	8,765	(X)	9,384
Polyester.....	(X)	88,144	(X)	109,692	(X)	92,156
Other manmade fiber.....	(X)	785	(X)	837	(X)	516

- Represent zero. ^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	October 27, 1990		September 29, 1990		October 28, 1989	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	534,310	266,799	530,874	264,142	551,760	276,198
By area and State:						
Cotton growing States.....	531,323	265,300	527,929	262,664	551,011	275,817
Alabama.....	112,651	57,187	111,128	55,289	102,477	51,057
Georgia.....	65,170	32,729	65,791	33,044	65,706	32,976
North Carolina.....	184,347	91,929	185,285	92,022	209,984	105,299
South Carolina.....	105,670	52,443	124,361	61,719	125,395	62,724
Tennessee.....	12,283	6,094	9,400	4,706	13,284	6,581
Texas.....	(D)	(D)	(D)	(D)	12,731	6,395
Virginia.....	(D)	(D)	(D)	(D)	14,032	7,068
Other States.....	9,226	4,088	4,604	2,289	7,402	3,717
Rest of United States.....	2,987	1,499	2,945	1,478	749	381
By type of cotton:						
American upland.....	519,620	259,506	516,666	257,095	538,233	269,484
Extra long staple ¹	14,690	7,293	14,208	7,047	13,527	6,714
Manmade fiber staple ²	(X)	71,619	(X)	66,864	(X)	100,608
Cellulosic (rayon and acetate).....	(X)	18,481	(X)	17,364	(X)	19,157
Noncellulosic.....	(X)	53,138	(X)	49,500	(X)	81,451
Nylon.....	(X)	1,219	(X)	961	(X)	1,352
Acrylic and modacrylic.....	(X)	7,264	(X)	5,262	(X)	7,305
Polyester.....	(X)	44,238	(X)	42,690	(X)	72,164
Other manmade fiber.....	(X)	417	(X)	587	(X)	630

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures.
(X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)			
State and type of cotton	October 1990	September 1990	October 1989
Domestic and foreign cotton ¹	6,040,844	2,451,444	7,377,911
By State:			
Alabama.....	266,779	109,732	212,403
Arizona/New Mexico ²	264,642	136,683	370,935
Arkansas.....	612,118	109,181	527,761
California.....	708,121	122,984	1,219,770
Florida/Georgia.....	192,384	96,106	173,845
Louisiana.....	943,050	470,300	734,472
Mississippi.....	1,305,124	484,693	984,475
Missouri.....	164,206	35,392	205,707
North Carolina.....	134,606	101,895	158,634
Oklahoma/Texas.....	1,026,777	625,881	2,196,647
South Carolina.....	67,277	36,897	86,617
Tennessee.....	355,760	121,697	506,645
Other States.....	-	-	-
By type of cotton:			
American-upland.....	5,923,283	2,334,622	7,283,347
Extra long staple ³	117,561	116,822	94,564

- Represents zero.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.

²Extra long staple cotton in storage is as follows: October 1990, 98,806 bales; September 1990, 101,829 bales.

³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	October 1990 (4 weeks)	September 1990 (5 weeks)	October 1989 (4 weeks)
Consumption.....	Running bales	60,543	88,297	55,188
Bleachers: Running bales.....	..do.....	56,235	81,889	51,209
Gross weight.....	M lbs.....	35,072	50,796	32,028
Other consumers.....	Running bales	4,308	6,408	3,979
Pacific and Mountain States.....	..do.....	1,747	2,457	1,599
All other States.....	..do.....	2,561	3,951	2,380
Stocks (end of period).....	Running bales	257,235	264,917	331,156
Bleachers: Running bales.....	..do.....	222,492	236,329	288,416
Gross weight.....	M lbs.....	135,851	144,215	176,893
Other consumers.....	Running bales	(D)	(D)	6,424
Pacific and Mountain States.....	..do.....	(D)	(D)	1,275
All other States.....	..do.....	(D)	(D)	5,149
Public storage and compresses.....	..do.....	(D)	(D)	3,041
Oil mills ¹.....	..do.....	27,720	20,219	33,275

(D) Data withheld to avoid disclosing figures for individual companies.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)				
State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
OCTOBER 1990				
United States.....	10,753	3,915	1,500	4,523
By State:				
Alabama.....	980	496	47	415
Georgia.....	1,093	506	85	362
North Carolina.....	3,959	1,749	812	1,179
South Carolina.....	3,853	841	482	2,248
Tennessee.....	294	142	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	393	104	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Ring spindles.....	10,060	3,558	1,464	4,238
Open end position (i.e. rotors).....	693	357	36	285
SEPTEMBER 1990				
United States.....	10,891	3,976	1,509	4,566
By State:				
Alabama.....	1,053	498	63	445
Georgia.....	1,092	503	86	364
North Carolina.....	3,985	1,786	811	1,165
South Carolina.....	3,890	871	471	2,277
Tennessee.....	295	141	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	393	104	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Ring spindles.....	10,197	3,625	1,471	4,283
Open end position (i.e. rotors).....	694	351	38	283

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)				
State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
OCTOBER 1990				
United States.....	5,151	2,029	699	2,423
By State:				
Alabama.....	523	265	21	237
Georgia.....	485	223	36	226
North Carolina.....	1,940	910	377	653
South Carolina.....	1,842	463	230	1,149
Tennessee.....	140	77	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	132	49	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Spindles.....	4,787	1,847	684	2,256
Rotors.....	364	182	15	167
SEPTEMBER 1990				
United States.....	6,368	2,534	879	2,955
By State:				
Alabama.....	631	315	36	280
Georgia.....	604	287	45	272
North Carolina.....	2,378	1,136	465	777
South Carolina.....	2,008	584	287	1,137
Tennessee.....	171	94	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	179	78	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Spindles.....	5,899	2,303	851	2,745
Rotors.....	469	231	28	210

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
OCTOBER 1990 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	673,196	420,893	221,928	30,375
Stocks.....	..do.....	534,310	338,117	165,079	31,114
Manmade fiber staple:					
Consumption.....	M lbs.....	124,753	75,733	36,279	12,741
Stocks.....	..do.....	71,619	39,814	21,990	9,815
Cellulosic:					
Consumption.....	..do.....	23,364	14,465	5,843	3,056
Stocks.....	..do.....	18,481	11,710	5,308	1,463
Noncellulosic:					
Consumption.....	..do.....	101,389	61,268	30,436	9,685
Stocks.....	..do.....	53,138	28,104	16,682	8,352
Spindle activity:					
Spindles in place.....	Thousands.....	10,753	6,982	3,291	480
Active spindles.....	..do.....	9,938	6,390	3,117	431
Hours operated.....	Millions.....	5,151	3,363	1,596	192
SEPTEMBER 1990 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	834,764	520,644	279,104	35,016
Stocks.....	..do.....	530,874	332,203	166,762	31,909
Manmade fiber staple:					
Consumption.....	M lbs.....	157,039	95,469	45,117	16,453
Stocks.....	..do.....	66,864	37,700	20,980	8,184
Cellulosic:					
Consumption.....	..do.....	30,511	19,532	7,149	3,830
Stocks.....	..do.....	17,364	11,669	4,165	1,530
Noncellulosic:					
Consumption.....	..do.....	126,528	75,937	37,968	12,623
Stocks.....	..do.....	49,500	26,031	16,815	6,654
Spindle activity:					
Spindles in place.....	Thousands.....	10,891	7,054	3,355	482
Active spindles.....	..do.....	10,051	6,467	3,161	423
Hours operated.....	Millions.....	6,368	4,170	1,968	230

^rRevised by 5 percent or more from previously published figures.

¹October is a 4-week period ending October 27, 1990; September is a 5-week period ending September 29, 1990.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW
(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	October 1990	September 1990	Cotton season 3 months through October 1990
COTTON¹			
Total.....	329,000	497,300	1,164,300
Japan.....	54,400	62,500	177,100
Korea.....	62,000	62,400	186,000
Taiwan.....	15,500	26,700	52,100
Italy.....	12,500	14,900	44,700
Indonesia.....	14,300	23,300	67,400
Canada.....	14,100	14,600	35,700
Federal Republic of Germany.....	8,500	5,700	18,900
Yugoslavia.....	1,100	1,600	3,200
Thailand.....	8,100	11,600	22,700
Other countries.....	138,500	274,000	556,500
LINTERS			
Total.....	(NA)	4,875	(NA)
Canada.....	(NA)	903	(NA)
Mexico.....	(NA)	160	(NA)
United Kingdom.....	(NA)	138	(NA)
Federal Republic of Germany.....	(NA)	1,681	(NA)
Japan.....	(NA)	1,991	(NA)
Other countries.....	(NA)	2	(NA)
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	37,097	(NA)
Canada.....	(NA)	5,725	(NA)
Brazil.....	(NA)	212	(NA)
United Kingdom.....	(NA)	1,551	(NA)
Netherlands.....	(NA)	295	(NA)
Belgium.....	(NA)	2,806	(NA)
Federal Republic of Germany.....	(NA)	536	(NA)
Switzerland.....	(NA)	5	(NA)
U.S.S.R.....	(NA)	47	(NA)
Hong Kong.....	(NA)	320	(NA)
Japan.....	(NA)	1,089	(NA)
Australia.....	(NA)	493	(NA)
Other countries.....	(NA)	24,018	(NA)

(NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1990/91 estimate	1989/90 preliminary	1988/89
Supply.....	110.9	110.0	116.7
Stocks, August ¹	24.3	30.5	31.9
Production.....	86.6	79.8	84.8
Distribution.....	110.4	110.8	116.2
Consumption.....	87.0	86.5	85.7
Stocks, July 31.....	23.4	24.3	30.5
Difference ¹	0.5	-0.8	0.5

¹Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1991/92 COTTON YEAR

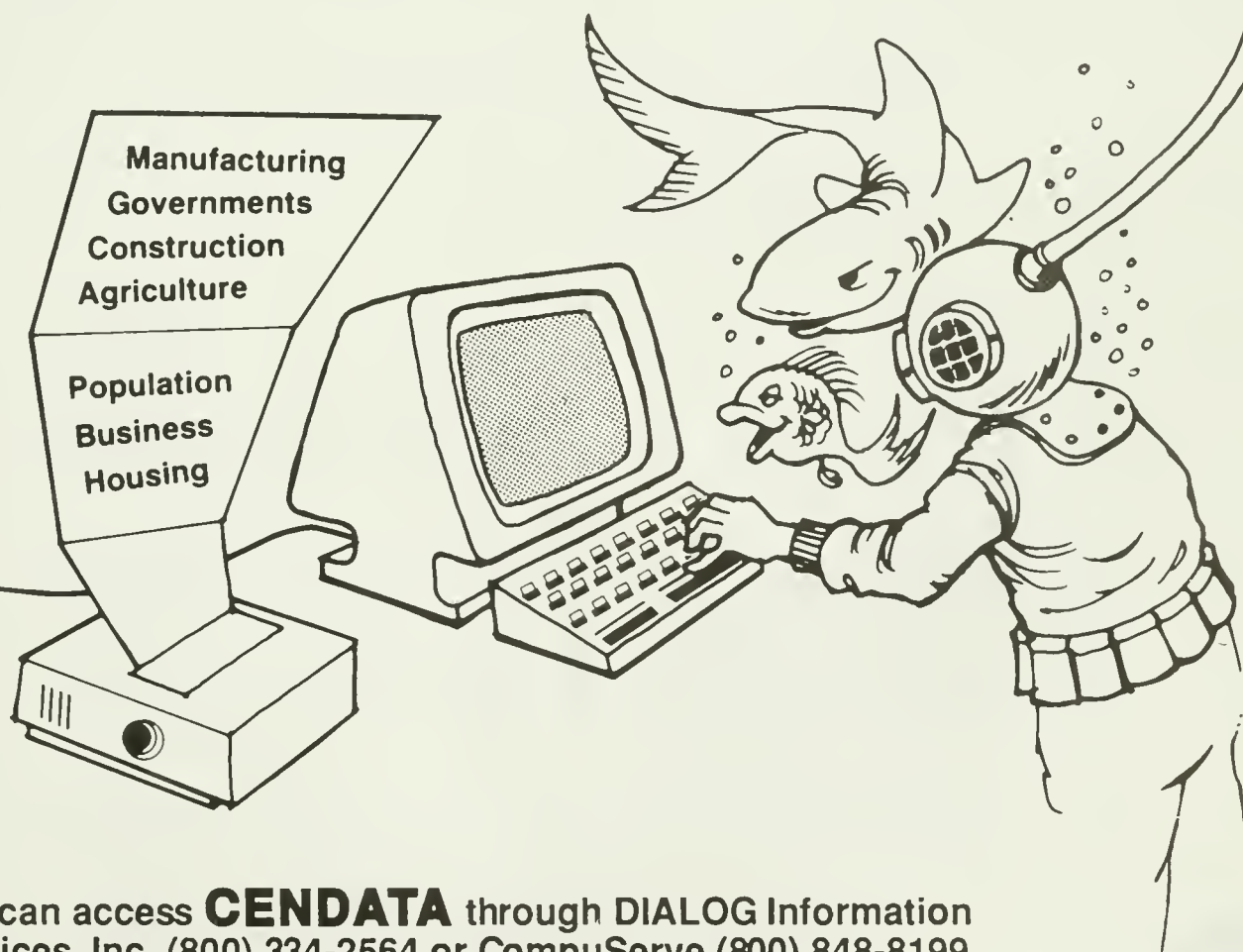
Month	Weeks in period	Period covered
August.....	4	July 29 to August 25, 1991
September.....	5	August 26 to September 29
October.....	4	September 30 to October 27
November.....	4	October 28 to November 24
December.....	5	November 25 to December 29
January.....	4	December 30 to January 26, 1992
February.....	4	January 27 to February 23
March.....	5	February 24 to March 30
April.....	4	March 31 to April 27
May.....	4	April 28 to May 25
June.....	5	May 26 to June 29
July.....	4	June 30 to July 27

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Consumption on the Cotton System and Stocks

3.158:M 22 P(91)-4

rent Industrial Reports,...

NOVEMBER 1990

U.S. Department of Commerce
BUREAU OF THE CENSUS

M22P(91)-4
Issued January 1991

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1990 report for this series, M22P(90)-6, issued March 1990.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for December 1990 will be released on or about January 29, 1991. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Cotton stocks ³	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic		
1990								
November (4 weeks).....	30,617	30,399	218	5,728	863	4,865	7,135	233
October (4 weeks).....	31,956	31,724	232	5,929	1,070	4,859	6,426	248
September (5 weeks).....	32,260	32,028	232	6,088	1,184	4,904	5,046	247
August (4 weeks).....	32,195	31,976	219	6,184	1,148	5,037	4,468	257
July (4 weeks).....	32,885	32,695	190	6,054	1,082	4,972	4,325	256
June (5 weeks).....	33,175	32,961	214	6,153	1,125	5,028	5,184	252
May (4 weeks).....	32,472	32,178	294	6,471	1,237	5,234	5,654	257
April (4 weeks).....	32,053	31,761	292	6,415	1,128	5,287	6,252	262
March (5 weeks).....	32,028	31,678	350	6,125	1,104	5,021	6,620	266
February (4 weeks).....	31,996	31,743	253	6,316	1,092	5,224	7,055	264
January (4 weeks).....	31,464	31,169	295	6,117	1,014	5,103	7,539	271
1989								
December (5 weeks).....	32,609	32,305	304	6,431	1,126	5,305	7,962	293
November (4 weeks).....	31,872	31,612	260	6,033	1,032	5,001	10,735	284
October (4 weeks).....	32,966	32,731	235	6,145	1,026	5,119	8,002	268
September (5 weeks).....	33,864	33,572	292	6,519	1,051	5,468	6,934	314
August (4 weeks).....	32,771	32,514	257	6,386	1,053	5,333	9,080	310
July (4 weeks).....	32,749	32,504	245	6,482	972	5,510	9,321	257
June (5 weeks).....	32,192	31,945	246	6,592	1,121	5,471	9,627	300
May (4 weeks).....	31,186	30,940	247	6,614	1,127	5,487	10,156	289
April (4 weeks).....	30,554	30,294	260	6,446	1,100	5,346	10,161	287
March (5 weeks).....	28,818	28,576	241	6,263	1,159	5,104	10,208	276
February (4 weeks).....	28,066	27,844	222	6,325	1,109	5,216	10,300	275
January (4 weeks).....	28,256	28,045	211	6,598	1,141	5,457	10,161	286
1988								
December (5 weeks).....	26,908	26,650	258	6,540	1,165	5,375	9,945	290
November (4 weeks).....	25,467	25,249	218	6,228	1,042	5,186	9,466	289
October (4 weeks).....	25,816	25,577	239	6,279	1,061	5,218	9,254	283

¹Revised by 5 percent or more from previously published figures.

²Daily average is based on a 5-day week with no adjustments for holidays.

³Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

⁴Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kraynak, (301) 763-7536.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1990									
November (4 weeks).....	30,752	30,521	231	5,826	898	4,928	9,318	82,283	240
October (4 weeks).....	33,561	33,310	251	6,242	1,130	5,112	6,645	71,437	260
September (5 weeks).....	33,391	33,149	242	6,281	1,220	5,061	2,982	66,864	255
August (4 weeks).....	33,985	33,766	218	6,463	1,210	5,253	2,234	66,607	264
July (4 weeks).....	27,973	27,791	182	5,307	932	4,375	2,859	75,737	220
June (5 weeks).....	33,036	32,829	207	6,212	1,134	5,078	3,852	77,616	255
May (4 weeks).....	32,065	31,774	291	6,580	1,220	5,360	4,896	81,007	267
April (4 weeks).....	31,220	30,936	284	6,525	1,127	5,398	6,133	81,695	271
March (5 weeks).....	31,792	31,455	337	6,325	1,128	5,197	7,262	87,116	276
February (4 weeks).....	31,646	31,370	276	6,432	1,083	5,349	8,741	96,799	278
January (4 weeks).....	30,242	29,942	300	6,211	1,042	5,169	10,185	101,503	272
1989									
December (5 weeks).....	26,124	25,861	263	5,585	980	4,605	11,346	104,037	254
November (4 weeks).....	30,851	30,574	277	6,191	1,100	5,091	11,089	104,591	293
October (4 weeks).....	33,228	32,969	259	6,539	1,108	5,431	7,930	100,608	279
September (5 weeks).....	33,139	32,849	290	6,680	1,081	5,599	5,048	111,458	317
August (4 weeks).....	33,161	32,900	261	6,646	1,116	5,530	5,575	108,859	313
July (4 weeks).....	27,930	27,694	236	5,634	868	4,766	6,534	116,009	301
June (5 weeks).....	31,935	31,690	245	6,631	1,133	5,498	7,374	106,227	299
May (4 weeks).....	32,244	31,991	253	6,746	1,133	5,613	8,815	108,420	300
April (4 weeks).....	31,159	30,900	259	6,578	1,109	5,469	9,988	103,031	296
March (5 weeks).....	30,045	29,806	239	6,461	1,173	5,288	11,219	98,746	289
February (4 weeks).....	29,176	28,931	245	6,561	1,110	5,451	12,679	88,651	293
January (4 weeks).....	28,375	28,157	218	6,579	1,149	5,430	13,697	88,088	288
1988									
December (5 weeks).....	22,865	22,653	212	5,604	987	4,617	14,052	82,768	251
November (4 weeks).....	26,138	25,905	233	6,457	1,110	5,347	12,277	67,513	300

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1988 TO 1990

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1990			
November (4 weeks).....	124	57 ^r	79
October (4 weeks).....	130	71	79
September (5 weeks).....	131	80	82
August (4 weeks).....	131	77	81
July (4 weeks).....	133	71	80
June (5 weeks).....	135	74	84
May (4 weeks).....	131	82	85
April (4 weeks).....	129	74	86
March (5 weeks).....	129	73	81
February (4 weeks).....	129	72	85
January (4 weeks).....	127	67	83
1989			
December (5 weeks).....	131	74	86
November (4 weeks).....	128	68	81
October (4 weeks).....	133	68	83
September (5 weeks).....	137	69	88
August (4 weeks).....	132	69	86
July (4 weeks).....	133	64	89
June (5 weeks).....	131	74	89
May (4 weeks).....	127	74	89
April (4 weeks).....	124	73	87
March (5 weeks).....	117	77	83
February (4 weeks).....	114	73	84
January (4 weeks).....	115	75	88
1988			
December (5 weeks).....	109	77	87
November (4 weeks).....	104	69	84

^rRevised by 5 percent or more from previously published figures.

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	November 1990 (4 weeks)		October 1990 (4 weeks)		November 1989 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	615,045	306,531	671,218	334,933	642,360	321,271
By area and State:						
Cotton growing States.....	606,185	302,051	661,158	329,859	633,048	316,602
Alabama.....	75,782	37,722	89,296	44,428	85,403	42,677
Georgia.....	102,663	51,390	111,664	55,718	102,783	51,594
North Carolina.....	253,130	125,977	276,623	138,055	266,964	133,638
South Carolina.....	130,166	64,851	132,266	66,066	127,765	63,595
Tennessee.....	8,690	4,331	8,449	4,228	9,271	4,617
Texas.....	11,093	5,496	14,055	7,044	11,656	5,841
Virginia.....	9,839	4,919	12,618	6,306	13,199	6,608
Other States.....	14,822	7,365	16,187	8,014	16,007	8,026
Rest of United States.....	8,860	4,480	10,060	5,074	9,312	4,669
By type of cotton:						
American upland.....	610,417	304,222	666,196	332,409	636,897	318,521
Staple less than 1 inch in length.....	16,508	8,296	20,109	10,130	21,740	10,960
1 inch and 1-1/32 inch staples.....	127,721	63,765	147,461	73,538	141,740	70,865
1-1/16 inch and 1-3/32 inch staples.....	426,676	212,482	454,561	226,788	421,089	210,508
Staples longer than 1-3/32 inch.....	39,512	19,679	44,065	21,953	45,390	22,713
Staples not specified by kind.....	-	-	-	-	6,938	3,475
Extra long staple ¹	4,628	2,309	5,022	2,524	5,463	2,750
Manmade fiber staple ²	(X)	116,506	(X)	124,839	(X)	122,150
Cellulosic (rayon and acetate).....	(X)	17,956	(X)	22,590	(X)	21,230
Noncellulosic.....	(X)	98,550	(X)	102,249	(X)	100,920
Nylon.....	(X)	4,093	(X)	5,705	(X)	6,267
Acrylic and modacrylic.....	(X)	6,852	(X)	6,623	(X)	7,483
Polyester.....	(X)	86,274	(X)	88,348	(X)	86,711
Other manmade fiber.....	(X)	1,331	(X)	1,573	(X)	459

- Represent zero. ^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	November 24, 1990		October 27, 1990		November 25, 1989	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	519,544	257,544	518,544	258,720	543,870	271,914
By area and State:						
Cotton growing States.....	516,412	255,988	515,474	257,180	542,536	271,240
Alabama.....	117,248	58,085	111,952	56,537	95,811	47,903
Georgia.....	61,118	30,607	62,406	31,282	61,068	30,655
North Carolina.....	185,429	91,827	180,539	89,688	216,045	107,796
South Carolina.....	113,951	56,273	101,598	50,414	122,832	61,410
Tennessee.....	11,691	5,801	11,591	5,744	12,378	6,224
Texas.....	(D)	(D)	(D)	(D)	14,739	7,398
Virginia.....	(D)	(D)	(D)	(D)	13,683	6,853
Other States.....	6,114	3,047	8,626	4,288	5,980	3,001
Rest of United States.....	3,132	1,556	3,070	1,540	1,334	674
By type of cotton:						
American upland.....	506,583	251,131	504,430	251,531	532,055	265,639
Extra long staple ¹	12,961	6,413	14,114	7,189	11,815	6,275
Manmade fiber staple ²	(X)	82,283	(X)	71,437	(X)	103,520
Cellulosic (rayon and acetate).....	(X)	23,044	(X)	18,284	(X)	17,179
Noncellulosic.....	(X)	59,239	(X)	53,153	(X)	86,341
Nylon.....	(X)	2,375	(X)	1,180	(X)	1,505
Acrylic and modacrylic.....	(X)	6,590	(X)	7,263	(X)	7,981
Polyester.....	(X)	49,497	(X)	44,003	(X)	76,280
Other manmade fiber.....	(X)	777	(X)	707	(X)	755

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	November 1990	October 1990	November 1989
Domestic and foreign cotton ¹	8,798,771	6,126,297	10,557,891
By State:			
Alabama.....	305,409	286,286	318,842
Arizona/New Mexico ²	496,505	280,234	622,153
Arkansas.....	784,135	620,440	689,983
California.....	1,414,801	761,233	2,071,153
Florida/Georgia.....	251,659	192,249	269,556
Louisiana.....	965,787	939,016	805,459
Mississippi.....	1,384,099	1,297,282	1,470,510
Missouri.....	210,095	164,206	212,216
North Carolina.....	182,639	134,168	200,860
Oklahoma/Texas.....	2,311,160	1,029,296	3,146,329
South Carolina.....	88,737	66,127	121,282
Tennessee.....	403,745	355,760	629,548
Other States.....	-	-	-
By type of cotton:			
American-upland.....	8,591,446	6,008,070	10,325,870
Extra long staple ³	207,325	118,227	232,021

- Represents zero.

¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.² Extra long staple cotton in storage is as follows: November 1990, 170,197 bales; October 1990, 98,472 bales.³ Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	November 1990 (4 weeks)	October 1990 (4 weeks)	November 1989 (4 weeks)
Consumption.....	Running bales	45,445	60,496	56,925
Bleachers: Running bsles.....	..do.....	41,101	56,235	52,047
Gross weight.....	M lbs.....	25,924	35,072	32,460
Other consumers.....	Running bales	4,344	4,261	4,878
Pacific and Mountain States.....	..do.....	1,622	1,744	1,978
All other States.....	..do.....	2,722	2,517	2,900
Stocks (end of period).....	Running bales	271,815	257,137	353,836
Bleachers: Running bales.....	..do.....	235,791	222,492	305,534
Gross weight.....	M lbs.....	144,229	135,851	183,833
Other consumers.....	Running bales	(D)	(D)	5,869
Pacific and Mountain States.....	..do.....	(D)	(D)	1,130
All other States.....	..do.....	(D)	(D)	4,739
Public storage and compresses.....	..do.....	(D)	(D)	4,962
Oil mills ¹.....	..do.....	30,028	27,720	37,471

(D) Data withheld to avoid disclosing figures for individual companies.

¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
NOVEMBER 1990				
United States.....	10,591	3,810	1,458	4,443
By State:				
Alabama.....	983	512	49	398
Georgia.....	1,061	473	82	364
North Carolina.....	3,918	1,693	806	1,108
South Carolina.....	3,802	859	458	2,245
Tennessee.....	293	150	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	356	48	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Ring spindles.....	9,898	3,457	1,423	4,160
Open end position (i.e. rotors).....	693	353	35	283
OCTOBER 1990				
United States.....	10,637	3,781	1,498	4,537
By State:				
Alabama.....	980	496	47	415
Georgia.....	1,061	501	83	372
North Carolina.....	3,957	1,672	812	1,172
South Carolina.....	3,807	841	482	2,244
Tennessee.....	294	147	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	356	49	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Ring spindles.....	9,944	3,425	1,462	4,257
Open end position (i.e. rotors).....	693	356	36	280

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.
percent or more from previously published figures.

^rRevised by 5

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
NOVEMBER 1990				
United States.....	4,790	1,833	622	2,335
By State:				
Alabama.....	473	229	26	218
Georgia.....	458	201	25	232
North Carolina.....	1,710	812	333	565
South Carolina.....	1,822	438	208	1,176
Tennessee.....	72	19	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	119	38	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Spindles.....	4,453	1,664	603	2,186
Rotors.....	337	169	19	149
OCTOBER 1990				
United States.....	5,192	2,057	700	2,435
By State:				
Alabama.....	525	262	26	237
Georgia.....	499	227	35	237
North Carolina.....	1,947	940	375	632
South Carolina.....	1,873	467	230	1,176
Tennessee.....	134	80	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	136	43	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Spindles.....	4,866	1,868	680	2,258
Rotors.....	326	189	20	177

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.
percent or more from previously published figures.

^rRevised by 5

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
NOVEMBER 1990 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	615,045	388,725	200,603	25,717
Stocks.....	..do.....	519,544	323,935	163,169	32,440
Manmade fiber staple:					
Consumption.....	M lbs.....	116,506	75,273	29,680	11,553
Stocks.....	..do.....	82,283	49,680	22,149	10,454
Cellulosic:					
Consumption.....	..do.....	17,956	11,880	4,009	2,067
Stocks.....	..do.....	23,044	15,164	6,317	1,563
Noncellulosic:					
Consumption.....	..do.....	98,550	63,393	25,671	9,486
Stocks.....	..do.....	59,239	34,516	15,832	8,891
Spindle activity:					
Spindles in place.....	Thousands.....	10,591	6,876	3,240	475
Active spindles.....	..do.....	9,711	6,283	3,055	373
Hours operated.....	Millions.....	4,790	3,105	1,428	257
OCTOBER 1990 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	671,218	420,952	220,141	30,125
Stocks.....	..do.....	518,544	324,856	163,250	30,438
Manmade fiber staple:					
Consumption.....	M lbs.....	124,839	76,126	36,360	12,353
Stocks.....	..do.....	71,437	39,640	22,210	9,587
Cellulosic:					
Consumption.....	..do.....	22,590	14,267	5,296	3,027
Stocks.....	..do.....	18,284	11,591	5,232	1,461
Noncellulosic:					
Consumption.....	..do.....	102,249	61,859	31,064	9,326
Stocks.....	..do.....	53,153	28,049	16,978	8,126
Spindle activity:					
Spindles in place.....	Thousands.....	10,637	6,870	3,291	476
Active spindles.....	..do.....	9,816	6,279	3,110	427
Hours operated.....	Millions.....	5,192	3,366	1,631	195

^rRevised by 5 percent or more from previously published figures.

¹November is a 4-week period ending November 24, 1990; October is a 4-week period ending October 27, 1990.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	November 1990	October 1990	Cotton season 4 months through November 1990
COTTON¹			
Total.....	546,200	329,000	1,710,500
Japan.....	139,200	54,400	316,300
Korea.....	108,600	62,000	294,600
Taiwan.....	21,500	15,500	73,600
Italy.....	27,100	12,500	71,800
Indonesia.....	29,600	14,300	97,000
Canada.....	9,300	14,100	45,000
Federal Republic of Germany.....	12,100	8,500	31,000
Yugoslavia.....	2,900	1,100	6,100
Thailand.....	19,400	8,100	42,100
Other countries.....	176,500	138,500	733,000
LINTERS			
Total.....	(NA)	4,227	(NA)
Canada.....	(NA)	998	(NA)
Mexico.....	(NA)	-	(NA)
United Kingdom.....	(NA)	137	(NA)
Federal Republic of Germany.....	(NA)	2,585	(NA)
Japan.....	(NA)	458	(NA)
Other countries.....	(NA)	49	(NA)
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	36,530	(NA)
Canada.....	(NA)	6,537	(NA)
Brazil.....	(NA)	617	(NA)
United Kingdom.....	(NA)	1,441	(NA)
Netherlands.....	(NA)	568	(NA)
Belgium.....	(NA)	3,375	(NA)
Federal Republic of Germany.....	(NA)	683	(NA)
Switzerland.....	(NA)	8	(NA)
U.S.S.R.....	(NA)	-	(NA)
Hong Kong.....	(NA)	46	(NA)
Japan.....	(NA)	667	(NA)
Australia.....	(NA)	437	(NA)
Other countries.....	(NA)	22,151	(NA)

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1990/91 estimate	1989/90 preliminary	1988/89
Supply.....	110.9	110.0	116.7
Stocks, August ¹	24.3	30.5	31.9
Production.....	86.6	79.8	84.8
Distribution.....	110.4	110.8	116.2
Consumption.....	87.0	86.5	85.7
Stocks, July 31.....	23.4	24.3	30.5
Difference ¹	0.5	-0.8	0.5

¹Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

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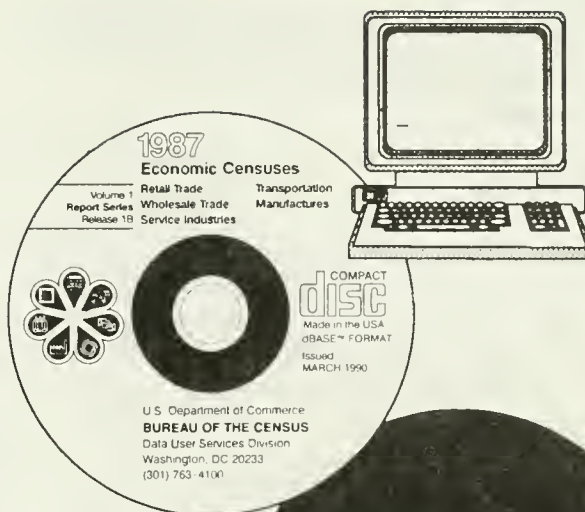
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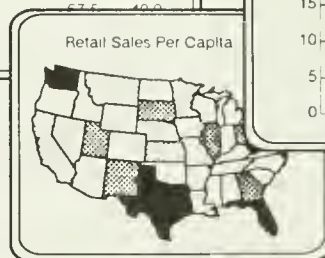
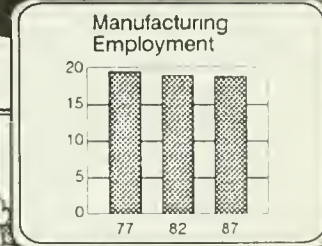
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Total	76.2	41.3
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Consumption on the Cotton System and Stocks

3.158:M 22 P(91)-5

Recent Industrial Reports,...

DECEMBER 1990

U.S. Department of Commerce
BUREAU OF THE CENSUS

M22P(91)-5
Issued February 1991

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1990 report for this series, M22P(90)-6, issued March 1990.

This report will no longer be available on a monthly basis. Beginning with the 1991 series, only quarterly data will be available.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for first quarter 1991 will be released on or about May 7, 1991. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Cotton stocks ³	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic		
1990								
December (5 weeks).....	28,484	28,269	215	5,233	871	4,362	6,597	225
November (4 weeks).....	30,389	30,186	203	5,659	1,909	4,750	7,231	233
October (4 weeks).....	31,956	31,724	232	5,929	1,070	4,859	6,426	248
September (5 weeks).....	32,260	32,028	232	6,088	1,184	4,904	5,046	247
August (4 weeks).....	32,195	31,976	219	6,184	1,148	5,037	4,468	257
July (4 weeks).....	32,885	32,695	190	6,054	1,082	4,972	4,325	256
June (5 weeks).....	33,175	32,961	214	6,153	1,125	5,028	5,184	252
May (4 weeks).....	32,472	32,178	294	6,471	1,237	5,234	5,654	257
April (4 weeks).....	32,053	31,761	292	6,415	1,128	5,287	6,252	262
March (5 weeks).....	32,028	31,678	350	6,125	1,104	5,021	6,620	266
February (4 weeks).....	31,996	31,743	253	6,316	1,092	5,224	7,055	264
January (4 weeks).....	31,464	31,169	295	6,117	1,014	5,103	7,539	271
1989								
December (5 weeks).....	32,609	32,305	304	6,431	1,126	5,305	7,962	293
November (4 weeks).....	31,872	31,612	260	6,033	1,032	5,001	10,735	284
October (4 weeks).....	32,966	32,731	235	6,145	1,026	5,119	8,002	268
September (5 weeks).....	33,864	33,572	292	6,519	1,051	5,468	6,934	314
August (4 weeks).....	32,771	32,514	257	6,386	1,053	5,333	9,080	310
July (4 weeks).....	32,749	32,504	245	6,482	972	5,510	9,321	257
June (5 weeks).....	32,192	31,945	246	6,592	1,121	5,471	9,627	300
May (4 weeks).....	31,186	30,940	247	6,614	1,127	5,487	10,156	289
April (4 weeks).....	30,554	30,294	260	6,446	1,100	5,346	10,161	287
March (5 weeks).....	28,818	28,576	241	6,263	1,159	5,104	10,208	276
February (4 weeks).....	28,066	27,844	222	6,325	1,109	5,216	10,300	275
January (4 weeks).....	28,256	28,045	211	6,598	1,141	5,457	10,161	286
1988								
December (5 weeks).....	26,908	26,650	258	6,540	1,165	5,375	9,945	290

¹Revised by 5 percent or more from previously published figures.

²Daily average is based on a 5-day week with no adjustments for holidays.

³Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

⁴Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kravak, (301) 763-7536.

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Table 18. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINOLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1990									
December (5 weeks).....	24,029	23,831	198	4,590	778	3,812	10,456	75,775	196
November (4 weeks).....	30,523	30,307	216	5,757	945	4,812	9,444	80,402	240
October (4 weeks).....	33,561	33,310	251	6,242	1,130	5,112	6,645	71,437	260
September (5 weeks).....	33,391	33,149	242	6,281	1,220	5,061	2,982	66,864	255
August (4 weeks).....	33,985	33,766	218	6,463	1,210	5,253	2,234	66,607	264
July (4 weeks).....	27,973	27,791	182	5,307	932	4,375	2,859	75,737	220
June (5 weeks).....	33,036	32,829	207	6,212	1,134	5,078	3,852	77,616	255
May (4 weeks).....	32,065	31,774	291	6,580	1,220	5,360	4,896	81,007	267
April (4 weeks).....	31,220	30,936	284	6,525	1,127	5,398	6,133	81,695	271
March (5 weeks).....	31,792	31,455	337	6,325	1,128	5,197	7,262	87,116	276
February (4 weeks).....	31,646	31,370	276	6,432	1,083	5,349	8,741	96,799	278
January (4 weeks).....	30,242	29,942	300	6,211	1,042	5,169	10,185	101,503	272
1989									
December (5 weeks).....	26,124	25,861	263	5,585	980	4,605	11,346	104,037	254
November (4 weeks).....	30,851	30,574	277	6,191	1,100	5,091	11,089	104,591	293
October (4 weeks).....	33,228	32,969	259	6,539	1,108	5,431	7,930	100,608	279
September (5 weeks).....	33,139	32,849	290	6,680	1,081	5,599	5,048	111,458	317
August(4 weeks).....	33,161	32,900	261	6,646	1,116	5,530	5,575	108,859	313
July (4 weeks).....	27,930	27,694	236	5,634	868	4,766	6,534	116,009	301
June (5 weeks).....	31,935	31,690	245	6,631	1,133	5,498	7,374	106,227	299
May (4 weeks).....	32,244	31,991	253	6,746	1,133	5,613	8,815	108,420	300
April (4 weeks).....	31,159	30,900	259	6,578	1,109	5,469	9,988	103,031	296
March (5 weeks).....	30,045	29,806	239	6,461	1,173	5,288	11,219	98,746	289
February (4 weeks).....	29,176	28,931	245	6,561	1,110	5,451	12,679	88,651	293
January (4 weeks).....	28,375	28,157	218	6,579	1,149	5,430	13,697	88,088	288
1988									
December (5 weeks).....	22,865	22,653	212	5,604	987	4,617	14,052	82,768	251

¹Revised by 5 percent or more from previously published figures.

²Daily average is based on a 5-day week with no adjustments for holidays.

³Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1988 TO 1990

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month and year	Cotton	Cellulosic	Noncellulosic
1990			
December (5 weeks).....	116	57	71
November (4 weeks).....	124	60	^r 71
October (4 weeks).....	130	71	79
September (5 weeks).....	131	80	82
August (4 weeks).....	131	77	81
July (4 weeks).....	133	71	80
June (5 weeks).....	135	74	84
May (4 weeks).....	131	82	85
April (4 weeks).....	129	74	86
March (5 weeks).....	129	73	81
February (4 weeks).....	129	72	85
January (4 weeks).....	127	67	83
1989			
December (5 weeks).....	131	74	86
November (4 weeks).....	128	68	81
October (4 weeks).....	133	68	83
September (5 weeks).....	137	69	88
August (4 weeks).....	132	69	86
July (4 weeks).....	133	64	89
June (5 weeks).....	131	74	89
May (4 weeks).....	127	74	89
April (4 weeks).....	124	73	87
March (5 weeks).....	117	77	83
February (4 weeks).....	114	73	84
January (4 weeks).....	115	75	88
1988			
December (5 weeks).....	109	77	87

^rRevised by 5 percent or more from previously published figures.

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	December 1990 (5 weeks)		November 1990 (4 weeks)		December 1989 (5 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	600,727	299,047	610,466	304,138	684,872	341,977
By area and State:						
Cotton growing States.....	590,812	294,039	601,448	299,582	673,825	336,426
Alabama.....	79,503	39,538	75,591	37,628	98,161	49,068
Georgia.....	98,115	48,849	99,071	49,497	111,808	56,043
North Carolina.....	236,218	117,660	252,431	125,618	273,765	136,564
South Carolina.....	130,132	64,723	130,388	64,954	136,079	68,042
Tennessee.....	10,195	5,059	8,690	4,334	9,728	4,863
Texas.....	13,642	6,769	10,626	5,269	14,151	7,062
Virginia.....	9,158	4,549	9,828	4,915	12,934	6,465
Other States.....	13,849	6,892	14,823	7,367	17,199	8,319
Rest of United States.....	9,915	5,008	9,018	4,556	11,047	5,551
By type of cotton:						
American upland.....	595,785	296,625	606,132	301,969	678,281	338,660
Staple less than 1 inch in length.....	17,089	8,573	15,771	7,920	22,235	11,105
1 inch and 1-1/32 inch staples.....	125,505	62,793	128,588	64,181	148,951	74,551
1-1/16 inch and 1-3/32 inch staples.....	412,300	204,918	423,144	210,643	455,709	227,331
Staples longer than 1-3/32 inch.....	40,891	20,341	38,629	19,225	45,071	22,509
Staples not specified by kind.....	-	-	-	-	6,315	3,164
Extra long staple ¹	4,942	2,422	4,334	2,169	6,591	3,317
Manmade fiber staple ²	(X)	114,753	(X)	115,134	(X)	139,635
Cellulosic (rayon and acetate).....	(X)	19,441	(X)	18,891	(X)	24,509
Noncellulosic.....	(X)	95,312	(X)	96,243	(X)	115,126
Nylon.....	(X)	6,599	(X)	7,785	(X)	7,654
Acrylic and modacrylic.....	(X)	6,910	(X)	6,587	(X)	8,727
Polyester.....	(X)	80,453	(X)	84,551	(X)	98,227
Other manmade fiber.....	(X)	1,350	(X)	1,320	(X)	518

- Represent zero. ^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	December 29, 1990		November 24, 1990		December 30, 1989	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	580,906	288,227	513,832	254,982	584,307	291,542
By area and State:						
Cotton growing States.....	577,886	286,730	511,186	253,657	582,693	290,732
Alabama.....	125,741	62,432	116,902	57,965	89,714	44,653
Georgia.....	71,155	35,580	61,259	30,684	66,702	33,431
North Carolina.....	204,688	101,539	182,824	90,708	232,917	116,123
South Carolina.....	133,727	66,027	111,535	55,104	143,347	71,478
Tennessee.....	11,050	5,506	11,691	5,801	11,301	5,617
Texas.....	15,509	7,690	11,306	5,603	18,310	9,180
Virginia.....	9,407	4,546	9,555	4,745	15,260	7,659
Other States.....	6,609	3,410	6,114	3,047	5,142	2,591
Rest of United States.....	3,020	1,497	2,646	1,325	1,614	810
By type of cotton:						
American upland.....	567,859	281,782	500,880	248,558	574,810	286,846
Extra long staple ¹	13,047	6,445	12,952	6,424	9,497	4,696
Manmade fiber staple ²	(X)	75,775	(X)	80,402	(X)	104,037
Cellulosic (rayon and acetate).....	(X)	26,097	(X)	23,991	(X)	18,240
Noncellulosic.....	(X)	49,678	(X)	56,411	(X)	85,797
Nylon.....	(X)	1,646	(X)	2,418	(X)	1,498
Acrylic and modacrylic.....	(X)	5,083	(X)	5,978	(X)	7,181
Polyester.....	(X)	42,398	(X)	47,180	(X)	76,491
Other manmade fiber.....	(X)	551	(X)	835	(X)	627

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	December 1990	November 1990	December 1989
Domestic and foreign cotton ¹	9,874,634	8,929,843	10,761,973
By State:			
Alabama.....	296,467	325,760	335,610
Arizona/New Mexico ²	604,344	497,314	697,216
Arkansas.....	729,980	784,135	651,892
California.....	1,655,798	1,502,830	2,154,953
Florida/Georgia.....	242,195	260,301	275,420
Louisiana.....	795,746	965,787	731,126
Mississippi.....	1,224,971	1,391,518	1,417,159
Missouri.....	181,841	210,095	185,421
North Carolina.....	196,803	182,639	218,214
Oklahoma/Texas.....	3,437,120	2,316,982	3,359,345
South Carolina.....	103,949	88,737	131,837
Tennessee.....	405,420	403,745	603,780
Other States.....	-	-	-
By type of cotton:			
American-upland.....	9,573,648	8,721,709	10,414,418
Extra long staple ³	300,986	208,134	347,555

- Represents zero. ^FRevised by 5 percent or more from previously published figures.¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: December 1990, 244,439 bales; November 1990, 170,197 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	December 1990 (5 weeks)	November 1990 (4 weeks)	December 1989 (5 weeks)
Consumption.....	Running bales	65,178	45,487	64,413
Bleachers: Running bales.....	..do.....	60,972	41,101	60,219
Gross weight.....	M lbs.....	38,948	25,948	37,721
Other consumers.....	Running bales	4,206	4,386	4,194
Pacific and Mountain States.....	..do.....	1,907	1,622	1,924
All other States.....	..do.....	2,299	2,764	2,270
Stocks (end of period).....	Running bales	287,770	273,988	369,979
Bleachers: Running bales.....	..do.....	247,018	235,791	317,316
Gross weight.....	M lbs.....	151,439	144,229	194,141
Other consumers.....	Running bales	(D)	(D)	6,154
Pacific and Mountain States.....	..do.....	(D)	(D)	1,123
All other States.....	..do.....	(D)	(D)	5,031
Public storage and compresses.....	..do.....	(D)	(D)	3,265
D11 mills ¹.....	..do.....	33,179	30,184	43,244

(D) Data withheld to avoid disclosing figures for individual companies.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
DECEMBER 1990				
United States.....	10,541	3,815	1,455	4,436
By State:				
Alabama.....	976	488	48	410
Georgia.....	1,053	472	76	387
North Carolina.....	3,833	1,679	814	1,098
South Carolina.....	3,804	867	454	2,205
Tennessee.....	293	149	(0)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	400	91	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Ring spindles.....	9,848	3,467	1,420	4,155
Open end position (i.e. rotors).....	693	348	35	281
NOVEMBER 1990				
United States.....	10,608	3,894	1,451	4,470
By State:				
Alabama.....	975	508	49	394
Georgia.....	1,060	473	79	387
North Carolina.....	3,894	1,739	802	1,111
South Carolina.....	3,803	861	458	2,246
Tennessee.....	293	150	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	400	92	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Ring spindles.....	9,920	3,546	1,416	4,184
Open end position (i.e. rotors).....	688	348	35	286

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.
percent or more from previously published figures.

^rRevised by 5

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
DECEMBER 1990				
United States.....	4,896	1,883	653	2,360
By State:				
Alabama.....	482	247	23	212
Georgia.....	473	214	32	227
North Carolina.....	1,710	786	356	568
South Carolina.....	1,890	479	209	1,202
Tennessee.....	153	87	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	108	32	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Spindles.....	4,571	1,720	635	2,216
Rotors.....	325	163	18	144
NOVEMBER 1990				
United States.....	4,723	1,782	629	2,312
By State:				
Alabama.....	446	231	20	195
Georgia.....	458	203	28	227
North Carolina.....	1,671	771	342	558
South Carolina.....	1,829	432	208	1,189
Tennessee.....	134	79	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	109	33	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Spindles.....	4,405	1,618	611	2,176
Rotors.....	318	164	18	136

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.
percent or more from previously published figures.

^rRevised by 5

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
DECEMBER 1990 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	600,727	383,480	195,018	22,229
Stocks.....	..do.....	580,906	366,567	179,614	34,725
Manmade fiber staple:					
Consumption.....	M lbs.....	114,753	74,088	28,117	12,548
Stocks.....	..do.....	75,775	46,267	19,804	9,704
Cellulosic:					
Consumption.....	..do.....	19,441	13,052	4,150	2,239
Stocks.....	..do.....	26,097	17,355	6,954	1,788
Noncellulosic:					
Consumption.....	..do.....	95,312	61,036	23,967	10,309
Stocks.....	..do.....	49,678	28,912	12,850	7,916
Spindle activity:					
Spindles in place.....	Thousands.....	10,541	6,900	3,165	476
Active spindles.....	..do.....	9,706	6,349	2,987	370
Hours operated.....	Millions.....	4,896	3,230	1,490	176
NOVEMBER 1990 ¹					
Domestic and foreign cotton:					
Consumption.....	Bales.....	610,466	386,565	199,337	24,564
Stocks.....	..do.....	513,832	319,757	161,635	32,440
Manmade fiber staple:					
Consumption.....	M lbs.....	115,134	74,853	29,291	10,990
Stocks.....	..do.....	80,402	48,790	21,483	10,129
Cellulosic:					
Consumption.....	..do.....	^r 18,891	^r 12,939	3,943	2,009
Stocks.....	..do.....	23,991	16,077	6,366	1,548
Noncellulosic:					
Consumption.....	..do.....	96,243	61,914	25,348	^r 8,981
Stocks.....	..do.....	56,411	^r 32,713	15,117	8,581
Spindle activity:					
Spindles in place.....	Thousands.....	10,608	6,917	3,216	475
Active spindles.....	..do.....	9,815	6,409	3,032	374
Hours operated.....	Millions.....	4,723	3,172	1,395	^r 156

^rRevised by 5 percent or more from previously published figures.

¹December is a 5-week period ending December 29, 1990; November is a 4-week period ending November 24, 1990.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	December 1990	November 1990	Cotton season 5 months through December 1990
COTTON ¹			
Total.....	787,300	546,200	2,497,800
Japan.....	217,000	139,200	533,300
Korea.....	158,600	108,600	453,200
Taiwan.....	40,000	21,500	113,600
Italy.....	41,500	27,100	113,300
Indonesia.....	47,300	29,600	144,300
Canada.....	17,100	9,300	62,100
Federal Republic of Germany.....	40,000	12,100	71,000
Yugoslavia.....	1,900	2,900	8,000
Thailand.....	33,700	19,400	75,800
Other countries.....	190,200	176,500	923,200
LINTERS			
Total.....	(NA)	7,940	(NA)
Canada.....	(NA)	531	(NA)
Mexico.....	(NA)	533	(NA)
United Kingdom.....	(NA)	-	(NA)
Federal Republic of Germany.....	(NA)	4,788	(NA)
Japan.....	(NA)	2,088	(NA)
Other countries.....	(NA)	-	(NA)
MANMADE FIBER STAPLE AND TOW			
Total.....	(NA)	34,004	(NA)
Canada.....	(NA)	6,031	(NA)
Brazil.....	(NA)	623	(NA)
United Kingdom.....	(NA)	1,273	(NA)
Netherlands.....	(NA)	445	(NA)
Belgium.....	(NA)	2,741	(NA)
Federal Republic of Germany.....	(NA)	650	(NA)
Switzerland.....	(NA)	21	(NA)
U.S.S.R.....	(NA)	-	(NA)
Hong Kong.....	(NA)	90	(NA)
Japan.....	(NA)	1,607	(NA)
Australia.....	(NA)	531	(NA)
Other countries.....	(NA)	19,992	(NA)

- Represents zero. (NA) Not available.

¹ Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1990/91 estimate	1989/90 preliminary	1988/89
Supply.....	110.9	110.0	116.7
Stocks, August ¹	24.3	30.5	31.9
Production.....	86.6	79.8	84.8
Distribution.....	110.4	110.8	116.2
Consumption.....	87.0	86.5	85.7
Stocks, July 31.....	23.4	24.3	30.5
Difference ¹	0.5	-0.8	0.5

¹ Net cotton afloat, destroyed, and unaccounted.

Source: Cotton-World Statistics, International Cotton Advisory Committee.

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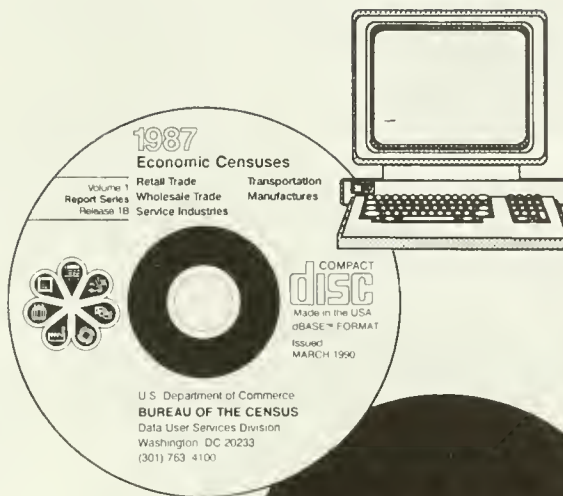
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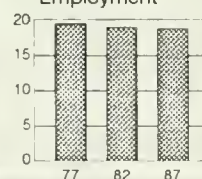


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	Receipts	Employment
Total	76.2	41.3
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Consumption on the Cotton System



U.S. Department of Commerce
BUREAU OF THE CENSUS

Summary for Cotton Season 1989 to 1990

M22P(89)-13
Issued November 1990

SUMMARY OF FINDINGS

Total cotton consumption for the cotton season of 1989 to 1990 increased by 12.6 percent from the consumption of cotton for the 1988 to 1989 cotton season, and consumption of manmade fiber staple decreased

3.3 percent from the 1988 and 1989 cotton season. The ending stock of cotton decreased 55.5 percent from the 1988/1989 year to the 1989/1990 year.

A description of the survey methodology and related information appears on page 10.

NOTE: This report includes seasonal adjustment factors for the Cotton Season 1990-1991.

Table 1A. STOCKS OF COTTON AND CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE: 1980 TO 1990

Date	Index of cotton consumption,	Total cotton consumption (running bales)	Average per working day (running bales)	Total cotton stocks, end of year (running bales)	Consumption of manmade fiber staple (1,000 pounds)
Year ending August 1, 1990 ¹	131	8,382,648	32,241	3,109,158	1,626,983
Year ending August 1, 1989.....	115	7,443,783	28,630	6,984,564	1,683,176
Year ending August 1, 1988.....	113	7,293,599	28,052	5,684,219	1,752,795
Year ending August 1, 1987.....	110	7,095,988	27,292	4,797,460	1,738,593
Year ending August 1, 1986.....	96	6,197,673	23,837	9,040,509	1,718,687
Year ending August 1, 1985.....	81	5,267,752	20,261	1,087,916	1,567,792
Year ending August 1, 1984.....	87	5,628,336	21,647	2,905,976	1,854,109
Year ending August 1, 1983.....	81	5,258,595	20,225	7,561,387	1,695,758
Year ending August 1, 1982.....	78	5,043,131	19,397	6,399,380	1,684,686
Year ending August 1, 1981.....	87	5,641,493	21,698	2,595,338	1,960,515
Year ending August 1, 1980.....	96	6,209,374	23,882	3,027,498	1,994,109

Note: Domestic cotton in running bales; foreign cotton in equivalent 500-pound bales.

¹Index of cotton consumption (1977=100).

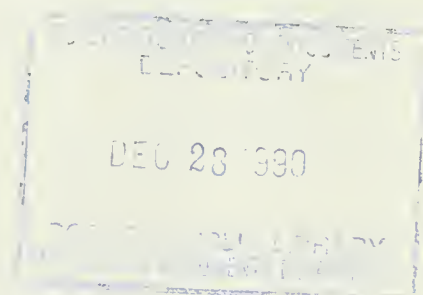


Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1989/1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption						Cotton stocks ²	Daily average spindle hours operated
	Cotton			Manmade fibers				
	Total	Upland	Long staple ¹	Total	Cellulosic	Noncellulosic		
July 1990 (4 weeks).....	32,885	32,695	190	6,054	1,082	4,972	4,325	256
June 1990 (5 weeks).....	33,175	32,961	214	6,153	1,125	5,028	5,184	252
May 1990 (4 weeks).....	32,472	32,178	294	6,471	1,237	5,234	5,654	257
April 1990 (4 weeks).....	32,053	31,761	292	6,415	1,128	5,287	6,252	262
March 1990 (5 weeks).....	32,028	31,678	350	6,125	1,104	5,021	6,620	266
February 1990 (4 weeks).....	31,996	31,743	253	6,316	1,092	5,224	7,055	264
January 1990 (4 weeks).....	31,464	31,169	295	6,117	1,014	5,103	7,539	271
December 1989 (5 weeks).....	32,609	32,305	304	6,431	1,126	5,305	7,962	293
November 1989 (4 weeks).....	31,872	31,612	260	6,033	1,032	5,001	10,735	284
October 1989 (4 weeks).....	32,966	32,731	235	6,145	1,026	5,119	8,002	268
September 1989 (5 weeks).....	33,864	33,572	292	6,519	1,051	5,468	6,934	314
August 1989 (4 weeks).....	32,771	32,514	257	6,386	1,053	5,333	9,080	310

Table 1C. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1989/1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption						Cotton stocks ²	Manmade fibers	Daily average spindle hours operated
	Cotton			Manmade fibers					
	Total	Upland	Long staple ¹	Total	Cellu-losic	Noncellu-losic			
July 1990 (4 weeks).....	27,973	27,791	182	5,307	932	4,375	2,859	75,737	220
June 1990 (5 weeks).....	33,036	32,829	207	6,212	1,134	5,078	3,852	77,616	255
May 1990 (4 weeks).....	32,065	31,774	291	6,580	1,220	5,360	4,896	81,007	267
April 1990 (4 weeks).....	31,220	30,936	284	6,525	1,127	5,398	6,133	81,695	271
March 1990 (5 weeks).....	31,792	31,455	337	6,325	1,128	5,197	7,262	87,116	276
February 1990 (4 weeks).....	31,646	31,370	276	6,432	1,083	5,349	8,741	96,799	278
January 1990 (4 weeks).....	30,242	29,942	300	6,211	1,042	5,169	10,185	101,503	272
December 1989 (5 weeks).....	26,124	25,861	263	5,585	980	4,605	11,346	104,037	254
November 1989 (4 weeks).....	30,851	30,574	277	6,191	1,100	5,091	11,089	104,591	293
October 1989 (4 weeks).....	33,228	32,969	259	6,539	1,108	5,431	7,930	100,608	279
September 1989 (5 weeks).....	33,139	32,849	290	6,680	1,081	5,599	5,048	111,458	317
August 1989 (4 weeks).....	33,161	32,900	261	6,646	1,116	5,530	5,575	108,859	313

¹ Long staple cotton includes American-Pima, Sea Island, Egyptian, Sudanese, and all other foreign cotton. cotton stocks in 1,000 running bales.

² Cotton stocks in 1,000 running bales.

Table 2. SUPPLY AND DISTRIBUTION OF DOMESTIC AND FOREIGN COTTON AND LINTERS IN THE UNITED STATES:
SEASON OF 1989 TO 1990

(Running bales, except imported cotton which is in equivalent 480 pound bales)

Supply and distribution	Cotton	Linters
SUPPLY		
Stocks, July 29, 1989 ¹	6,984,564	338,658
In consuming establishments.....	606,033	300,483
In public storage and at compresses.....	5,928,531	1,382
In oil mills ²	(X)	35,793
Elsewhere (partially estimated) ³	450,000	1,000
Net import of foreign cotton ⁴	843	48,681
Total imports for consumption.....	843	48,681
Less: Re-exports (other than withdrawals from bond for export).....	(NA)	-
Ginnings, crop of 1989 during crop year 1989 to 1990.....	11,793,697	(X)
Total ginnings, crop of 1988.....	11,883,851	(X)
Less: Ginnings prior to August 1, 1990.....	90,154	(X)
Ginnings, prior to August 1, 1990 crop of 1990.....	119,793	(X)
Production ¹	(X)	753,914
Aggregate supply.....	18,898,897	1,141,253
DISTRIBUTION		
Total export ⁴	7,310,200	62,668
Consumption, July 31, 1989 to July 29, 1990.....	8,382,648	743,492
Cotton lost or destroyed, during crop year 1989 to 1990.....	10,000	(X)
Stocks, July 29, 1990 ¹	3,109,158	323,054
In consuming establishments.....	672,082	297,829
In public storage and at compresses.....	2,187,076	2,034
In oil mills ²	(X)	22,191
Elsewhere (partially estimated) ³	2,500,000	1,000
Aggregate distribution.....	18,812,006	1,129,214
Excess of reported supply over distribution.....	86,891	12,039

Note: The figure on the cotton "carry-over" in the United States as of July 29, 1990 is 3,109,158 bales, according to Bureau of the Census, Department of Commerce. (Linters are not included.) In addition to stocks of cotton in warehouses and consuming establishments, this count includes a partially estimated figure of cotton held elsewhere.

- Represents zero. (NA) Not available. (X) Not applicable.

¹These data represent the end of the reporting period rather than the end of the crop year.

²Estimated number of running bales for production of linters and oil mill stocks based on conversion factors supplied by oil mills.

³Includes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other ports stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

⁴Linter imports and exports are in equivalent 634 pound bales.

Table 3A. CONSUMPTION OF DOMESTIC AND FOREIGN COTTON BY TYPE, BY MONTH: SEASON OF 1989/1990

(Domestic cotton in running bales; foreign cotton in equivalent 480-pound bales)

Month	Index of cotton consumption, seasonally adjusted ¹	Average per working day ²	Total	Upland	Extra long staple and foreign ³
Total, year ending August 1, 1990.....	(X)	32,241	8,382,648	8,313,233	69,415
July 1990 (4 weeks).....	133	27,974	559,471	555,819	3,652
August 1990 (5 weeks).....	135	33,036	825,895	820,718	5,177
September 1990 (4 weeks).....	131	33,336	666,724	660,895	5,829
October 1990 (4 weeks).....	129	32,491	649,815	644,142	5,673
November 1990 (5 weeks).....	129	33,040	826,012	818,148	7,864
December 1990 (4 weeks).....	129	32,917	658,345	652,823	5,522
January 1990 (4 weeks).....	127	31,512	630,247	624,264	5,983
February 1990 (5 weeks).....	131	27,395	684,872	678,281	6,591
March 1990 (4 weeks).....	128	32,118	642,360	636,897	5,463
April 1990 (4 weeks).....	133	34,499	689,973	684,798	5,175
May 1990 (5 weeks).....	137	34,411	860,286	853,025	7,261
June 1990 (4 weeks).....	132	34,432	688,648	683,423	5,225

(X) Not applicable.

¹Index of cotton consumption adjusted for seasonal variations (1977=100).

²Based on 20 workdays in 4-week periods and 25 workdays in 5-week periods.

³Includes foreign cotton and American-Pima, Sea Island, and other domestic cotton.

Table 3B. CONSUMPTION OF DOMESTIC AND FOREIGN COTTON, BY STAPLE LENGTH, BY MONTH: SEASON OF 1989/1990

Month	American upland							
	Total	Upland	Staples less than 1" in length	1" and 1-1/32" staples	1-1/16" and 1-1/32" staples	Staples larger than 1-1/32"	Staples not specified by kind	Extra long staple and foreign
Number of running bales								
Total, year ending August 1, 1990.....	8,382,648	8,313,233	266,996	1,788,127	5,619,187	592,488	46,435	69,415
July 1990 (4 weeks).....	559,471	555,819	18,301	123,376	378,555	35,587	-	3,652
June 1990 (5 weeks).....	825,895	820,718	27,039	177,647	561,673	54,359	-	5,177
May 1990 (4 weeks).....	666,724	660,895	20,025	138,422	461,243	41,205	-	5,829
April 1990 (4 weeks).....	649,815	644,142	21,840	134,374	442,222	45,706	-	5,673
March 1990 (5 weeks).....	826,012	818,148	25,826	181,440	559,966	50,916	-	7,864
February 1990 (4 weeks).....	658,345	652,823	18,419	139,325	450,527	41,952	2,600	5,522
January 1990 (4 weeks).....	630,247	624,264	18,494	139,067	421,723	42,128	2,852	5,983
December 1989 (5 weeks).....	684,872	678,281	22,235	148,951	455,709	45,071	6,315	6,591
November 1989 (4 weeks).....	642,360	636,897	21,740	141,740	421,089	45,390	6,938	5,463
October 1989 (4 weeks).....	689,973	684,798	22,414	145,180	455,230	54,372	7,602	5,175
September 1989 (5 weeks).....	860,286	853,025	27,905	174,751	563,302	79,051	8,016	7,261
August 1989 (4 weeks).....	688,648	683,423	22,758	143,854	447,948	56,751	12,112	5,225
Thousand pounds								
Total, year ending August 1, 1990.....	4,190,242	4,155,211	134,505	893,834	2,807,861	295,632	23,379	35,031
July 1990 (4 weeks).....	279,744	277,834	9,176	61,669	189,240	17,749	-	1,910
June 1990 (5 weeks).....	412,665	410,050	13,602	88,969	280,333	27,146	-	2,615
May 1990 (4 weeks).....	333,465	330,531	9,944	69,377	230,643	20,567	-	2,934
April 1990 (4 weeks).....	324,932	322,064	11,046	67,310	220,930	22,778	-	2,868
March 1990 (5 weeks).....	412,739	408,802	12,969	90,717	279,740	25,376	-	3,937
February 1990 (4 weeks).....	328,959	326,173	9,269	69,766	224,949	20,886	1,303	2,786
January 1990 (4 weeks).....	314,903	311,880	9,306	69,688	210,518	20,937	1,431	3,023
December 1989 (5 weeks).....	341,977	338,660	11,105	74,551	227,331	22,509	3,164	3,317
November 1989 (4 weeks).....	321,271	318,521	10,960	70,865	210,508	22,713	3,475	2,750
October 1989 (4 weeks).....	345,447	342,841	11,393	72,661	227,763	27,133	3,891	2,606
September 1989 (5 weeks).....	430,247	426,587	14,129	86,984	281,952	39,498	4,024	3,660
August 1989 (4 weeks).....	343,893	341,288	11,606	71,277	223,954	28,340	6,091	2,625

- Represents zero.

Table 3C. CONSUMPTION OF DOMESTIC AND FOREIGN COTTON, BY MONTH, BY STATE: SEASON OF 1989/1990

(Domestic cotton in running bales; foreign cotton in equivalent 480-pound bales)

Month	Domestic and foreign total	Cotton growing states										All other States
		Total	Alabama	Georgia	North Carolina	South Carolina	Tennessee	Texas	Virginia	Other		
Number of running bales												
Total, year ending August 1, 1990.....	8,382,648	8,253,409	1,163,116	1,309,156	3,461,954	1,652,395	121,045	150,690	171,398	223,655	129,239	
July 1990 (4 weeks).....	559,471	551,093	72,705	85,938	238,352	111,258	7,683	10,975	9,319	14,863	8,378	
June 1990 (5 weeks).....	825,895	811,489	120,643	124,750	338,628	161,036	11,449	16,402	15,398	23,183	14,406	
May 1990 (4 weeks).....	666,724	655,609	91,965	102,918	279,498	130,613	9,928	9,333	12,723	18,631	11,115	
April 1990 (4 weeks).....	649,815	636,124	89,341	100,448	264,370	127,667	8,919	11,161	14,923	19,295	13,691	
March 1990 (5 weeks).....	826,012	812,819	121,069	123,904	343,686	161,137	11,136	11,946	17,087	22,854	13,193	
February 1990 (4 weeks).....	658,345	650,504	94,210	100,740	272,377	125,675	9,072	11,954	14,516	21,960	7,841	
January 1990 (4 weeks).....	630,247	622,883	87,875	97,194	265,769	119,808	9,453	11,846	14,239	16,699	7,364	
December 1989 (5 weeks).....	684,872	673,825	98,161	111,808	273,765	136,079	9,728	14,151	12,934	17,199	11,047	
November 1989 (4 weeks).....	642,360	633,048	85,403	102,783	266,964	127,765	9,271	11,656	13,199	16,007	9,312	
October 1989 (4 weeks).....	689,973	681,450	92,877	109,577	279,534	144,624	10,377	12,370	14,145	17,946	8,523	
September 1989 (5 weeks).....	860,286	845,416	114,891	138,047	352,586	173,062	13,183	16,580	18,068	18,999	14,870	
August 1989 (4 weeks).....	688,648	679,149	93,976	111,049	286,425	133,671	10,846	12,316	14,847	16,019	9,499	
Thousand pounds												
Total, year ending August 1, 1990.....	4,190,242	4,125,531	581,250	656,032	1,730,463	824,480	60,514	75,610	85,699	111,483	64,711	
July 1990 (4 weeks).....	279,744	275,522	36,248	43,004	119,249	55,576	3,884	5,503	4,663	7,395	4,222	
June 1990 (5 weeks).....	412,665	405,417	60,444	62,551	168,728	80,529	5,714	8,162	7,715	11,574	7,248	
May 1990 (4 weeks).....	333,465	327,862	45,966	51,612	139,768	65,240	4,960	4,678	6,368	9,270	5,603	
April 1990 (4 weeks).....	324,932	318,024	44,635	50,333	132,197	63,677	4,474	5,590	7,458	9,660	6,908	
March 1990 (5 weeks).....	412,739	406,123	60,439	62,007	171,615	80,641	5,566	5,986	8,536	11,333	6,616	
February 1990 (4 weeks).....	328,959	325,018	46,980	50,432	136,206	62,617	4,534	6,085	7,247	10,917	3,941	
January 1990 (4 weeks).....	314,903	311,211	43,751	48,713	132,912	59,674	4,718	5,934	7,141	8,368	3,692	
December 1989 (5 weeks).....	341,977	336,426	49,068	56,043	136,564	68,042	4,863	7,062	6,465	8,319	5,551	
November 1989 (4 weeks).....	321,271	316,602	42,677	51,594	133,638	63,595	4,617	5,847	6,608	8,026	4,669	
October 1989 (4 weeks).....	345,447	341,253	46,487	54,965	140,124	72,176	5,190	6,242	7,066	9,003	4,194	
September 1989 (5 weeks).....	430,247	422,927	57,482	69,222	176,527	86,081	6,580	8,383	9,037	9,615	7,320	
August 1989 (4 weeks).....	343,893	339,146	47,073	55,556	142,935	66,632	5,414	6,138	7,395	8,003	4,747	

Table 4A. STOCKS OF COTTON IN CONSUMING ESTABLISHMENTS AND IN PUBLIC WAREHOUSES AND COMPRESSES IN THE UNITED STATES: SEASON OF 1989/1990

Month	Total ¹	In consuming establishments			In warehouses and compresses		
		Total	American upland	Other cotton ²	Total	American upland	Other cotton ²
July 28, 1990.....	2,859,158	672,082	656,136	15,946	2,187,076	2,018,487	168,589
June 30, 1990.....	3,851,881	666,724	651,618	15,106	3,185,157	2,987,076	198,081
May 26, 1990.....	4,898,501	674,980	658,322	16,658	4,223,521	3,999,250	224,271
April 28, 1990.....	6,131,382	684,826	668,431	16,395	5,446,556	5,172,527	274,029
March 31, 1990.....	7,262,028	696,230	680,991	15,239	6,565,798	6,235,541	330,257
February 24, 1990.....	8,741,290	689,187	675,516	13,671	8,052,103	7,669,903	382,200
January 27, 1990.....	10,185,041	660,920	649,919	11,001	9,524,121	9,132,527	391,594
December 30, 1989.....	11,346,280	584,307	574,810	9,497	10,761,973	10,414,418	347,555
November 25, 1989.....	11,101,761	543,870	532,055	11,815	10,557,891	10,325,870	232,021
October 28, 1989.....	7,929,671	551,760	538,233	13,527	7,377,911	7,283,347	94,564
September 30, 1989.....	5,047,639	589,701	574,574	15,127	4,457,938	4,428,170	29,768
August 26, 1989.....	5,574,945	599,900	582,087	17,813	4,975,045	4,941,972	33,073

¹Excludes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other port stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

²Includes foreign cotton, American Pima, Sea Island, and other domestic cotton.

Table 4B. STOCKS OF COTTON, HELD BY CONSUMING ESTABLISHMENTS, BY MONTH, BY STATE: SEASON OF 1989/1990

Month	Cotton growing states										
	Total	Total	Alabama	Georgia	North Carolina	South Carolina	Tennessee	Texas	Virginia	Other	All other States
	Number of running bales										
July 1990 (4 weeks).....	672,082	669,708	113,908	85,142	254,366	167,008	11,769	16,369	(D)	(D)	2,374
June 1990 (5 weeks).....	666,724	663,965	118,136	85,886	233,517	171,746	14,883	16,435	(D)	(D)	2,759
May 1990 (4 weeks).....	674,980	671,843	131,039	79,226	232,080	171,764	16,206	17,586	(D)	(D)	3,137
April 1990 (4 weeks).....	684,826	682,946	126,230	80,750	246,005	174,371	15,784	14,405	16,433	8,968	1,880
March 1990 (5 weeks).....	696,230	694,119	121,575	76,445	264,027	176,622	16,942	12,583	17,068	8,857	2,111
February 1990 (4 weeks).....	689,187	688,201	119,356	73,763	262,788	171,951	16,440	17,775	17,123	9,005	986
January 1990 (4 weeks).....	660,920	656,697	112,759	72,492	250,598	162,039	13,663	18,525	19,266	7,355	4,223
December 1989 (5 weeks).....	584,307	582,693	89,714	66,702	232,917	143,347	11,301	18,310	15,260	5,142	1,614
November 1989 (5 weeks).....	543,870	542,536	95,811	61,068	216,045	122,832	12,378	14,739	13,683	5,980	1,334
October 1989 (4 weeks).....	551,760	551,011	102,477	65,706	209,984	125,395	13,284	12,731	14,032	7,402	749
September 1989 (5 weeks).....	589,701	587,416	110,416	72,286	224,440	134,824	13,093	14,268	13,784	4,305	2,285
August 1989 (4 weeks).....	599,900	597,725	116,651	66,622	226,041	140,412	12,878	15,202	13,956	5,963	2,175
Month	Thousand pounds										
	Total	Total	Alabama	Georgia	North Carolina	South Carolina	Tennessee	Texas	Virginia	Other	All other States
	Number of running bales										
July 1990 (4 weeks).....	334,768	333,579	56,674	42,807	126,650	82,958	5,869	8,042	(D)	(D)	1,189
June 1990 (5 weeks).....	332,969	331,591	59,291	43,093	116,476	85,545	7,426	8,092	(D)	(D)	1,378
May 1990 (4 weeks).....	336,374	334,808	65,207	39,860	115,438	85,453	8,089	8,798	(D)	(D)	1,566
April 1990 (4 weeks).....	341,738	340,799	63,078	40,599	122,741	86,613	7,866	7,215	8,219	4,468	939
March 1990 (5 weeks).....	347,241	346,185	60,431	38,208	132,053	87,784	8,428	6,311	8,546	4,424	1,056
February 1990 (4 weeks).....	343,928	343,433	59,393	36,916	131,385	85,549	8,221	8,904	8,583	4,482	495
January 1990 (4 weeks).....	329,679	327,568	56,020	36,221	125,239	80,627	6,832	9,278	9,644	3,707	2,111
December 1989 (5 weeks).....	291,542	290,732	44,653	33,431	116,123	71,478	5,617	9,180	7,659	2,591	810
November 1989 (4 weeks).....	271,914	271,240	47,903	30,655	107,796	61,410	6,224	7,398	6,853	3,001	674
October 1989 (4 weeks).....	276,198	275,817	51,057	32,976	105,299	62,724	6,581	6,395	7,068	3,717	381
September 1989 (5 weeks).....	295,759	294,609	55,177	36,292	112,811	67,632	6,509	7,082	6,932	2,174	1,150
August 1989 (4 weeks).....	300,406	299,311	58,195	33,577	113,246	70,355	6,373	7,551	7,019	2,995	1,095

(D) Data withheld to avoid disclosing figures for individual companies.

Table 4C. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES, BY STATE, BY MONTH: SEASON OF 1989/1990

States	1990						1989					
	July (4 weeks)	June (5 weeks)	May (4 weeks)	April (4 weeks)	March (5 weeks)	February (4 weeks)	January (4 weeks)	December (5 weeks)	November (4 weeks)	October (4 weeks)	September (5 weeks)	August (4 weeks)
Total.....	2,187,076	3,185,157	4,223,521	5,446,556	6,565,798	8,052,103	9,524,121	10,761,973	10,557,891	7,377,911	4,457,938	4,975,045
Alabama.....	36,240	62,740	102,780	150,526	193,744	241,756	290,505	335,610	318,842	212,403	101,776	130,809
Arizona and New Mexico..	224,349	287,201	347,405	432,464	524,749	624,201	699,468	697,216	622,153	370,935	179,474	200,828
Arkansas.....	88,849	151,773	224,246	294,180	355,499	449,177	547,580	651,892	689,983	527,761	198,478	256,484
California.....	340,312	529,579	718,889	976,763	1,231,637	1,595,844	1,914,136	2,154,953	2,071,153	1,219,770	532,916	547,805
Florida and Georgia....	64,102	92,597	113,371	137,438	168,321	192,159	234,102	275,420	269,556	173,845	79,604	99,263
Louisiana.....	103,715	176,325	251,888	344,287	425,365	519,579	623,093	731,126	805,459	734,472	296,390	313,679
Mississippi.....	236,114	370,638	542,382	714,870	868,739	1,033,580	1,221,410	1,417,159	1,470,510	984,475	360,243	439,651
Missouri.....	20,024	32,402	47,535	64,382	79,106	108,312	138,094	185,421	212,216	205,707	85,798	89,550
North Carolina.....	132,044	150,725	159,322	179,702	191,624	202,075	210,749	218,214	200,860	158,634	127,413	141,418
Oklahoma and Texas.....	683,633	991,983	1,326,410	1,677,788	2,029,724	2,502,832	2,978,297	3,359,345	3,146,329	2,196,647	2,180,625	2,387,659
South Carolina.....	59,586	64,546	75,813	93,200	101,973	115,354	121,025	131,837	121,282	86,617	54,780	61,024
Tennessee.....	198,108	274,648	313,480	380,956	395,317	467,234	545,662	603,780	629,548	506,645	260,441	306,875
Other.....	-	-	-	-	-	-	-	-	-	-	-	-

- Represents zero.

Table 5. CONSUMPTION OF MANMADE FIBER STAPLE, BY MONTH: AUGUST 1989 TO JULY 1990

(Thousands of pounds)								
Month	Index of manmade fiber staple consumption, seasonally adjusted ¹		Total	Rayon and/or acetate	Nylon	Acrylic and modacrylic	Polyester	Other man-made fiber staple
	Cellulosic	Non-cellulosic						
Total, year ending August 1, 1990.....	(X)	(X)	1,626,983	281,830	86,916	114,671	1,136,502	7,064
July 1990 (4 weeks).....	71	80	106,143	18,640	4,515	6,931	75,510	547
June 1990 (5 weeks).....	74	84	155,292	28,345	7,583	10,003	108,499	862
May 1990 (4 weeks).....	82	85	131,593	24,393	7,091	8,835	90,624	650
April 1990 (4 weeks).....	74	86	130,463	22,513	6,409	8,382	92,452	707
March 1990 (5 weeks).....	73	81	158,120	28,199	9,291	10,710	109,309	611
February 1990 (4 weeks).....	72	85	128,660	21,676	6,733	9,162	90,547	542
January 1990 (4 weeks).....	67	83	124,224	20,837	5,811	8,639	88,432	505
December 1989 (5 weeks).....	74	86	139,635	24,509	7,654	8,727	98,227	518
November 1989 (4 weeks).....	68	81	122,150	21,230	6,267	7,483	86,711	459
October 1989 (4 weeks).....	68	83	130,783	22,158	6,569	9,384	92,156	516
September 1989 (5 weeks).....	69	88	166,996	27,016	11,621	14,577	113,147	635
August 1989 (4 weeks).....	69	86	132,924	22,314	7,372	11,838	90,888	512

(X) Not applicable.

¹Base year 1977 (1977=100).

Table 6. STOCKS OF MANMADE FIBER STAPLE, BY MONTH: AUGUST 1989 TO JULY 1990

(Thousands of pounds)						
Month	Total ¹	Rayon and/or acetate	Nylon	Acrylic and modacrylic	Polyester	Other manmade fiber staple
July 28, 1990.....	75,737	17,767	2,006	6,222	49,076	666
June 30, 1990.....	77,616	17,196	1,096	6,290	52,349	685
May 26, 1990.....	81,007	15,895	1,025	5,292	58,218	577
April 28, 1990.....	81,695	18,648	1,713	6,926	53,828	580
March 31, 1990.....	87,116	18,136	1,126	6,939	60,383	532
February 24, 1990.....	96,799	18,563	1,062	8,047	68,581	546
January 27, 1990.....	101,503	19,184	845	7,612	73,322	540
December 30, 1989.....	104,037	18,240	1,498	7,181	76,491	627
November 25, 1989.....	103,520	17,179	1,505	7,981	76,280	575
October 28, 1989.....	100,608	19,157	1,352	7,305	72,164	630
September 30, 1989.....	111,458	20,198	2,088	9,378	79,070	724
August 26, 1989.....	108,859	21,399	2,061	8,093	76,610	696

¹Stocks are only for mills with cotton system spindles.

Table 7. CONSUMPTION OF LINTERS, BY TYPE OF CONSUMER IN THE UNITED STATES: SEASON OF 1989/1990

(Number of running bales)

Month	Total	Bleachers	Other consumers		
			Total	Pacific and Mountain States	All other States
Total, year ending August 1, 1990.....	743,492	687,618	55,874	22,274	33,600
July 1990 (4 weeks).....	49,468	45,022	4,446	1,684	2,762
June 1990 (5 weeks).....	79,099	73,263	5,836	2,316	3,520
May 1990 (4 weeks).....	59,736	55,297	4,439	1,706	2,733
April 1990 (4 weeks).....	61,985	57,696	4,289	1,692	2,597
March 1990 (5 weeks).....	77,368	72,355	5,013	2,008	3,005
February 1990 (4 weeks).....	63,324	58,716	4,608	1,762	2,846
January 1990 (4 weeks).....	57,634	53,666	3,968	1,530	2,438
December 1989 (5 weeks).....	64,413	60,219	4,194	1,924	2,270
November 1989 (4 weeks).....	56,925	52,047	4,878	1,978	2,900
October 1989 (4 weeks).....	55,188	51,209	3,979	1,599	2,380
September 1989 (5 weeks).....	70,397	64,762	5,635	2,377	3,258
August 1989 (4 weeks).....	47,955	43,366	4,589	1,698	2,891

Table 8. STOCKS OF LINTERS, BY TYPE OF ESTABLISHMENTS IN THE UNITED STATES: SEASON OF 1989/1990

(Number of running bales)

Month	All establishments	Bleachers	Other consumers			Public storage and compresses	Oil mills ¹
			Total	Pacific and Mountain States	All other States		
July 28, 1990.....	322,054	291,885	5,944	1,622	4,322	2,034	22,191
June 30, 1990.....	330,112	299,182	(0)	(0)	(0)	(0)	23,855
May 26, 1990.....	358,273	322,521	(0)	(0)	(0)	(0)	28,927
April 28, 1990.....	380,720	337,820	6,385	1,540	4,845	2,537	33,978
March 31, 1990.....	382,595	340,390	6,192	1,518	4,674	2,762	33,251
February 24, 1990.....	380,743	342,648	5,962	1,335	4,627	2,031	30,102
January 27, 1990.....	378,622	335,765	6,167	1,329	4,838	3,336	33,354
December 30, 1989.....	369,979	317,316	6,154	1,123	5,031	3,265	43,244
November 25, 1989.....	353,836	305,534	5,869	1,130	4,739	4,962	37,471
October 28, 1989.....	331,156	288,416	6,424	1,275	5,149	3,041	33,275
September 30, 1989.....	332,407	301,224	6,371	1,369	5,002	1,859	22,953
August 26, 1989.....	347,507	313,831	6,587	1,522	5,065	2,890	24,199

¹ Oil mill stocks in estimated running bales based on information reported in pounds.

Table 9. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS: SEASON OF 1989/1990

Product description	Unit of Measure	1990								1989				
		Total	July	June	May	April	March	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.
All industries total:														
Domestic and foreign cotton:														
Consumption.....	Bales....	8,382,648	559,471	825,895	666,724	649,815	826,012	658,345	630,247	684,872	642,360	689,973	860,286	688,648
Stocks.....	....do....	(NA)	672,082	666,724	674,980	684,826	696,230	689,187	660,920	584,307	543,870	551,760	589,701	599,900
Manmade fiber staple:														
Consumption.....	M lbs....	1,626,983	106,143	155,292	131,593	130,463	158,120	128,660	124,224	139,635	122,150	130,783	166,996	132,924
Stocks.....	....do....	(NA)	75,737	77,616	81,007	81,695	87,119	96,799	101,503	104,037	103,520	101,608	111,458	108,859
Cellulosic:														
Consumption.....	....do....	281,830	18,640	28,345	24,393	22,513	28,199	21,676	20,837	24,509	21,230	22,158	27,016	22,314
Stocks.....	....do....	(NA)	17,767	17,196	15,895	18,648	18,136	18,563	19,184	18,240	17,179	19,157	20,198	21,399
Noncellulosic:														
Consumption.....	....do....	1,345,153	87,503	126,947	107,200	107,950	129,921	106,984	103,387	115,126	100,920	108,625	139,980	110,610
Stocks.....	....do....	(NA)	57,970	60,420	65,112	63,047	68,983	78,236	82,319	85,797	86,341	82,451	91,260	87,460
Spindle activity:														
Spindles in place.....	Thousands	(NA)	11,058	11,167	11,180	11,287	11,336	11,287	11,355	11,550	11,509	11,507	11,468	11,554
Active spindles.....	....do....	(NA)	10,130	10,265	10,371	10,520	10,575	10,700	10,643	10,690	10,676	10,705	10,735	10,750
Hours operated.....	Millions.	71,388	4,408	6,384	5,335	5,420	6,906	5,567	5,436	6,360	5,807	5,586	7,920	6,259
Weaving mills (SIC 221,22,223,224):														
Domestic and foreign cotton:														
Consumption.....	Bales....	5,297,915	353,668	521,966	421,369	410,683	522,040	416,074	398,316	432,839	405,971	436,063	543,701	435,225
Stocks.....	....do....	(NA)	418,155	415,369	420,512	426,646	433,751	429,363	411,753	364,023	338,831	343,746	367,384	373,737
Manmade fiber staple:														
Consumption.....	M lbs....	990,743	64,637	94,589	80,160	79,443	96,300	78,337	75,635	85,035	74,385	79,631	101,659	80,932
Stocks.....	....do....	(NA)	41,332	42,376	44,116	44,632	47,501	52,693	55,239	56,541	56,207	55,293	60,609	59,285
Cellulosic:														
Consumption.....	....do....	175,579	11,610	17,659	15,197	14,025	17,568	13,504	12,982	15,269	13,227	13,805	16,831	13,902
Stocks.....	....do....	(NA)	10,430	10,112	9,346	10,965	10,664	10,915	11,280	10,725	10,101	11,264	11,876	12,582
Noncellulosic:														
Consumption.....	....do....	815,164	53,027	76,930	64,963	65,418	78,732	64,833	62,653	69,766	61,158	65,826	84,828	67,030
Stocks.....	....do....	(NA)	30,902	32,264	34,770	33,667	36,837	41,778	43,959	45,816	46,106	44,029	48,733	46,703
Spindle activity:														
Spindles in place.....	Thousand.	(NA)	7,210	7,292	7,301	7,371	7,403	7,371	7,415	7,542	7,516	7,514	7,488	7,545
Active spindles.....	....do....	(NA)	6,569	6,651	6,721	6,817	6,852	6,934	6,897	6,927	6,918	6,937	6,957	6,966
Hours operated.....	Millions.	46,282	2,813	4,143	3,462	3,518	4,482	3,613	3,528	4,127	3,768	3,626	5,140	4,062
Yarn and thread mills (SIC 228):														
Domestic and foreign cotton:														
Consumption.....	Bales....	2,766,322	184,673	272,545	220,019	214,439	272,584	217,254	207,982	226,008	211,979	227,691	283,894	227,254
Stocks.....	....do....	(NA)	210,786	208,685	211,269	214,351	217,920	215,716	206,868	182,888	170,231	172,701	184,576	187,769
Manmade fiber staple:														
Consumption.....	M lbs....	473,797	30,968	45,142	38,234	37,991	45,998	37,492	36,204	40,641	35,562	38,105	48,721	38,739
Stocks.....	....do....	(NA)	24,820	25,407	26,542	26,736	28,531	31,721	33,266	34,113	33,956	33,301	36,539	35,667
Cellulosic:														
Consumption.....	....do....	70,171	4,637	7,058	6,074	5,606	7,022	5,397	5,188	6,103	5,286	5,517	6,727	5,556
Stocks.....	....do....	(NA)	5,650	5,468	5,055	5,930	5,767	5,903	6,101	5,800	5,463	6,092	6,423	6,805
Noncellulosic:														
Consumption.....	....do....	403,626	26,331	38,084	32,160	32,385	38,976	32,095	31,016	34,538	30,276	32,588	41,994	33,183
Stocks.....	....do....	(NA)	19,170	19,939	21,487	20,806	22,764	25,818	27,165	28,313	28,493	27,209	30,116	28,862
Spindle activity:														
Spindles in place.....	Thousands	(NA)	3,405	3,428	3,432	3,465	3,480	3,465	3,486	3,546	3,533	3,533	3,521	3,547
Active spindles.....	....do....	(NA)	3,207	3,244	3,277	3,324	3,342	3,381	3,363	3,378	3,374	3,383	3,392	3,397
Hours operated.....	Millions.	22,341	1,377	1,998	1,670	1,696	2,162	1,742	1,701	1,991	1,818	1,748	2,479	1,959
All other industry groups:														
Domestic and foreign cotton:														
Consumption.....	Bales....	318,411	21,130	31,384	25,336	24,693	31,388	25,017	23,949	26,025	24,410	26,219	32,691	26,169
Stocks.....	....do....	(NA)	43,141	42,670	43,199	43,829	44,559	44,108	42,299	37,396	34,808	35,313	37,741	38,394
Manmade fiber staple:														
Consumption.....	M lbs....	162,443	10,538	15,561	13,199	13,029	15,822	12,831	12,385	13,959	12,203	13,047	16,616	13,253
Stocks.....	....do....	(NA)	9,585	9,833	10,349	10,327	11,087	12,385	12,998	13,383	13,357	13,014	14,310	13,907
Cellulosic:														
Consumption.....	....do....	36,080	2,393	3,628	3,122	2,882	3,609	2,775	2,667	3,137	2,717	2,836	3,458	2,856
Stocks.....	....do....	(NA)	1,687	1,616	1,494	1,753	1,705	1,745	1,803	1,715	1,615	1,801	1,899	2,012
Noncellulosic:														
Consumption.....	....do....	126,363	8,145	11,933	10,077	10,147	12,213	10,056	9,718	10,822	9,486	10,211	13,158	10,397
Stocks.....	....do....	(NA)	7,898	8,217	8,855	8,574	9,382	10,640	11,195	11,668	11,742	11,213	12,411	11,895
Spindle activity:														
Spindles in place.....	Thousands	(NA)	443	447	447	451	453	451	454	462	460	460	459	462
Active spindles.....	....do....	(NA)	354	370	373	379	381	385	383	385	384	385	386	387
Hours operated.....	Millions.	2,765	218	243	203	206	262	212	207	242	221	212	301	238

(NA) Not available.

Table 10. SEASON ADJUSTMENT FACTORS FOR CROP YEAR 1990/1991 (ONE YEAR AHEAD)

(Percent)

Item	1990					1991						
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July
Upland cotton consumption, daily average.	105.6	103.5	105.0	100.4	84.3	100.5	103.7	104.9	102.1	103.3	99.4	87.3
Extra long staple cotton consumption, daily average.....	99.8	104.2	108.2	106.2	92.3	104.3	105.3	101.7	97.6	101.4	88.4	89.2
Cellulosic fiber staple consumption, daily average.....	105.4	103.0	105.6	104.0	89.3	100.8	99.9	103.1	101.7	101.4	102.5	83.2
Noncellulosic fiber staple consumption, daily average.....	104.3	103.2	105.2	101.3	87.4	101.0	101.9	101.0	102.8	103.1	100.8	88.3
Total cotton stocks at mill and warehouse.....	50.0	59.1	103.4	130.6	158.5	151.0	135.4	105.9	93.7	85.2	64.4	61.8
Cotton system, total spindle hours, all fibers, daily average.....	102.6	103.1	104.8	103.0	87.0	99.2	102.8	103.1	103.3	103.8	101.4	86.3

DESCRIPTION OF SURVEY

Scope of Survey. This survey covers public warehouses holding cotton and raw linters and manufacturing plants consuming raw linters and cotton and manmade fiber staple on the cotton system.

Survey Methodology. The statistics shown in this publication are based on information collected by mail on Bureau of the Census monthly Forms M22N, Cotton and Linters in Public Storage; and M22P, Cotton, Manmade Fiber Staple, and Raw Linters. The data have been compiled from a panel of approximately 425 warehouses and 550 consumers, accounting for 95 percent of total commercial stocks and consumption. Approximately 100 small consumers report annual data only. Monthly data for these small establishments are estimated based on data reported annually and the trend of those reporting monthly.

The annual summary report includes revision of monthly data originally estimated (see "Survey Error" below) for small companies which only report annually.

Survey Error. Figures for the current month may include estimates for panel members for which reports were not received in time for tabulation. Such missing figures are "imputed" based on month-to-month movements shown by reporting firms. Imputation generally is limited to a maximum of 10 percent for any one data cell. Figures with imputation rates greater than 10 percent are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The range of difference between the actual and imputed figures is not precisely known, but is assumed to be small. The degree of uncertainty regarding the accuracy of the published data, however, increases as the percentage of imputation increases. Figures with imputation rates above 10 percent should be used with caution.

Revisions to Previous Period Data. Data may be revised as the result of corrected figures received from respondents, annual reports received for which imputations were made as described above, or other corrections. Figures which have been revised by more than 5 percent from previously published figures are indicated by footnotes.

Seasonal Adjustment. The seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which data were used. The resulting information thus provides a

better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern

The seasonal adjustments were made using the X-11 variant of the Census Bureau's seasonal adjustment program. It should be noted that the data included in this report are adjusted on an establishment basis, prior to tabulation for variation in the length of the reporting period such as 4-week, 5-week, or calendar month.

EXPLANATION OF TERMS

Stocks Held by Consuming Establishments. Includes stocks of materials located in the mill, mill warehouse, or private storage place owned or leased by the mill as of the close of business on the last day of the report period. Included are raw linters in bale form, stocks in consuming establishments regardless of ownership, and stockpile cotton released by the General Services Administration. Excluded are material in process, material stored in public warehouses, battings and pads made from linters by others, and linters pulp.

Stocks Held at Public Storage. Includes stocks of cotton and raw linters in possession at the close of business of the day indicated regardless of the year or locality of the crop. Included are cotton and raw linters as follows: on hand, for which warehouse receipts have been issued or which are awaiting shipment or being held for consolidation; going into storage, for which warehouse receipts have not yet been issued; and held for the account of the Commodity Credit Corporation. Excluded are cotton and raw linters in transit to or from the warehouse, stocks of cotton and linters waste, motes, etc., and stocks of cotton and linters at farms and gins.

Cotton System. This term originally referred to the equipment and machinery used in the process of manufacturing cotton fiber into yarn. The cotton spinning system is now also used extensively for manmade fiber and cotton/manmade fiber blends. Includes the general operations of opening, picking, carding, drawing, roving, and ring or open-end spinning.

Spindles. Includes rotors operating (open-end spinning). It does not include spindles operated on the "American" and other new systems for spinning uncut top. Active spindle figures indicate the number active for the shift during which the largest number of spindles was operated on the last day of the period. Spindle hours data reflect the total spindle hours operated during the period.

Consumption. Includes materials passed through the opener or otherwise removed from inventory and put into process for spinning, bleaching, etc., but excludes cotton and linters waste, motes, and all other waste materials.

COMPARISON OF EXPORT, IMPORT, AND DOMESTIC OUTPUT DATA

The trade comparisons shown in this report should be considered only as approximations. Several problems prevent precise comparisons among imports, exports, and domestic output. These problems include the following:

- Export and import comparisons do not account for the origin of materials used to manufacture the finished product. Domestic output includes any goods that undergo substantial transformation into a finished product in the U.S., even if the goods are partially constructed abroad or are constructed of imported materials.
- There will be a lag between the time a producer makes or ships a product and the time it is actually exported. Similarly, there may be a lag between the time a product is imported and when it enters into U.S. distribution channels.
- The basic structure of these classification systems differ. The Standard Industrial Classification (SIC) system used for domestic output was developed independently of the Harmonized System (HS) used to classify imports and exports. The level of detail provided by the different systems varies substantially, reflecting their different objectives. For example, there are a number of imported commodities that have no comparable domestic output classification.
- Because producers' shipments of some commodities may be used as materials for incorporation into other commodities, combinations of domestic output data for such commodities may contain some duplication.
- Import and export data reflect the movement of merchandise into and out of U.S. foreign trade zones, the U.S. Virgin Islands, and the U.S. customs territory of the 50 States, the District of Columbia, and Puerto Rico. Domestic output reflects activity in the 50 States and, only if specified, in Puerto Rico.
- Import and export data generally do not distinguish between new, used or rebuilt commodities.
- The valuation of the three data sets differ. Domestic output is valued at the point of production. It includes the net sales price, f.o.b. plant, after discounts and allowances, and excludes freight charges and excise taxes. Exports are valued at the point of exportation. It includes the net sales price or value, and inland freight, insurance and other charges to the export point. Imports are valued at the first port of entry in the United States. They include the cost, insurance, freight, duty, and other charges to the import point.
- Detailed commodity information is not included for individual export or import shipments at or below a certain dollar limit. This dollar limit is \$1,500 for exports

and \$1,000 for imports, except for import of textiles and textile products, gloves, footwear, and miscellaneous rubber and plastics products, where the limit is \$250.

HISTORICAL NOTE

Data on consumption of cotton have been collected by the Bureau of the Census since 1912. Historical data may be obtained from Current Industrial Reports (called Facts for Industry before 1959) available at your local Federal Depository Library. A list of these libraries may be obtained from the Bureau of the Census regional offices:

Office	Telephone
Atlanta, Georgia	(404) 347-2271
Boston, Massachusetts	(617) 223-7100
Charlotte, North Carolina	(704) 371-6142
Chicago, Illinois	(312) 353-6251
Dallas, Texas	(214) 767-0621
Denver, Colorado	(303) 286-2200
Detroit, Michigan	(313) 226-7742
Kansas City, Kansas	(913) 236-3728
Los Angeles, California	(213) 209-6616
New York, New York	(212) 264-3860
Philadelphia, Pennsylvania	(215) 596-4920
Seattle, Washington	(206) 442-7800

Historical data are also available on microfiche. For further information contact the Bureau of the Census, Data User Services Division, (301) 763-4100.

RELATED REPORTS

A monthly Current Industrial Report also is published in this series. The Bureau of the Census publishes the following related reports:

Series	Frequency	Title
<i>Current Industrial Reports</i>		
M22D	Monthly	<i>Consumption on the Woolen System and Worsted Combing</i>
<i>Other Industry Reports</i>		
M3-1	Monthly	<i>Manufactures' Shipments, Inventories, and Orders</i>
(AS)	Annually	Annual Survey of Manufactures (ASM)
(MC)	Quinquennially	Census of Manufactures

Series	Frequency	Title	Subject Area	Contact	Phone Number
			Census/ASM	Ted McGrath	(301) 763-5152
			Foreign Trade	Trade Data Inquiries Staff (FTD)	(301) 763-5140
<i>Foreign Trade Reports</i>					
EM 522 FT 446	Monthly Annually	<i>U.S. Exports—Schedule B— Commodity by Country</i>	U.S. Department of Agriculture	Shirley Frye	(202) 447-8776
IM 145 FT 246	Monthly Annually	<i>U.S. Imports for Consumption—HTSUSA— Commodity by Country</i>	To order a Current Industrial Report	Superintendent of Documents (GPO)	(202) 783-3238
			To subscribe to a Census Bureau publication	Superintendent of Documents (GPO)	(202) 275-3054

CONTACT FOR DATA USERS

Subject Area	Contact	Phone Number
Current Industrial Report M22P	Andrew Kraynak	(301) 763-7108
Manufacturers' Shipments, Inventories, and Orders	Kathleen Menth	(301) 763-2575
Classification Systems Comparability	Francis McCormick (ESD)	(301) 763-1935

ACKNOWLEDGMENTS

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Current Industrial Reports,...

U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

Consumption on the Cotton System and Stocks

FIRST QUARTER 1991

MQ22P(91)-1
Issued May 1991

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming

establishments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information appears on page 7.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for first quarter 1991 will be released on or about May 7, 1991. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1989 TO 1991

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1991									
First quarter.....	32,309	32,074	235	5,646	878	4,768	6,168	80,384	234
1990									
Fourth quarter.....	28,960	28,740	220	5,457	937	4,520	10,456	75,775	228
Third quarter.....	31,906	31,690	216	6,037	1,128	4,909	2,982	66,864	247
Second quarter.....	32,961	32,704	257	6,421	1,158	5,263	3,852	77,616	264
First quarter.....	32,532	32,234	298	6,323	1,088	5,235	7,262	87,116	276
1989									
Fourth quarter.....	31,034	30,769	265	6,039	1,044	4,995	10,762	104,037	273
Third quarter.....	32,212	31,947	265	6,348	1,026	5,322	5,048	111,458	311
Second quarter.....	31,791	31,539	252	6,649	1,125	5,524	6,534	116,009	298
First quarter.....	29,264	29,029	235	6,528	1,146	5,382	11,219	98,746	290

¹Daily average for first quarter 1991 is based on 64 days, for fourth quarter 1990 is based on 65 days.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kraynak, (301) 763-7108.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	First quarter 1991		Fourth quarter 1990		First quarter 1990	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	2,067,781	1,030,329	1,882,411	938,118	2,114,604	1,056,601
By area and State:						
Cotton growing States	2,040,729	1,016,661	1,853,418	923,480	2,086,206	1,042,352
Alabama	275,958	137,525	244,390	121,594	303,154	151,170
Georgia	331,127	165,492	308,850	154,064	321,838	161,152
North Carolina	881,811	439,767	765,272	381,333	881,832	440,733
South Carolina	404,570	200,387	392,786	195,743	406,620	202,932
Tennessee	28,492	14,228	27,334	13,621	29,661	14,818
Texas	36,461	18,208	38,323	19,082	35,746	18,005
Virginia	39,417	19,615	31,604	15,770	45,842	22,924
Other States	42,893	21,439	44,859	22,273	61,513	30,618
Rest of United States	27,052	13,668	28,993	14,638	28,398	14,249
By type of cotton:						
American upland	2,052,743	1,022,807	1,868,113	931,003	2,095,235	1,046,855
Staple less than 1 inch in length	45,228	22,606	52,969	26,623	62,739	31,544
1 inch and 1-1/32 inch staples	446,888	223,636	401,554	200,512	459,832	230,171
1-1/16 inch and 1-3/32 inch staples	1,432,603	712,883	1,290,005	642,349	1,432,216	715,207
Staples longer than 1-3/32 inch	128,024	63,682	123,585	61,519	134,996	67,199
Staples not specified by kind	-	-	-	-	5,452	2,734
Extra long staple ¹	15,038	7,522	14,298	7,115	19,369	9,746
Manmade fiber staple ²	(X)	361,306	(X)	354,726	(X)	411,004
Cellulosic (rayon and acetate)	(X)	56,178	(X)	60,922	(X)	70,712
Noncellulosic	(X)	305,128	(X)	293,804	(X)	340,292
Nylon	(X)	18,341	(X)	16,089	(X)	21,835
Acrylic and modacrylic	(X)	24,268	(X)	20,120	(X)	28,511
Polyester	(X)	260,570	(X)	253,352	(X)	288,288
Other manmade fiber	(X)	1,949	(X)	4,243	(X)	1,658

- Represent zero. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	First quarter 1991		Fourth quarter 1990		First quarter 1990	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	649,878	324,082	580,906	288,227	696,230	347,241
By area and State:						
Cotton growing States	647,644	322,965	577,886	286,730	694,119	346,185
Alabama	129,210	64,420	125,741	62,432	121,575	60,431
Georgia	84,321	42,357	71,155	35,580	76,445	38,208
North Carolina	224,842	111,860	204,688	101,539	264,027	132,053
South Carolina	157,091	78,252	133,727	66,027	176,622	87,784
Tennessee	13,331	6,638	11,050	5,506	16,942	8,428
Texas	(D)	(D)	(D)	(D)	12,583	6,311
Virginia	(D)	(D)	9,407	4,546	17,068	8,546
Other States	(D)	(D)	(D)	(D)	8,857	4,424
Rest of United States	(D)	(D)	(D)	(D)	2,111	1,056
By type of cotton:						
American upland	635,892	317,123	567,859	281,782	680,991	339,713
Extra long staple ¹	13,986	6,959	13,047	6,445	15,239	7,528
Manmade fiber staple ²	(X)	80,384	(X)	75,775	(X)	87,116
Cellulosic (rayon and acetate)	(X)	25,959	(X)	26,097	(X)	18,136
Noncellulosic	(X)	54,425	(X)	49,678	(X)	68,980
Nylon	(X)	2,403	(X)	1,646	(X)	1,126
Acrylic and modacrylic	(X)	6,095	(X)	5,083	(X)	6,939
Polyester	(X)	45,106	(X)	42,398	(X)	60,383
Other manmade fiber	(X)	821	(X)	551	(X)	532

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	First quarter 1991	Fourth quarter 1990	First quarter 1990
Domestic and foreign cotton ¹	5,518,082	9,874,634	6,565,798
By State:			
Alabama	169,879	296,467	193,744
Arizona/New Mexico ²	309,171	604,344	524,749
Arkansas	398,822	729,980	355,499
California	1,245,113	1,655,798	1,231,637
Florida/Georgia	137,798	242,195	168,321
Louisiana	401,302	795,746	425,365
Mississippi	708,827	1,224,971	868,739
Missouri	100,184	181,841	79,106
North Carolina	182,470	196,803	191,624
Oklahoma/Texas	1,480,580	3,437,120	2,029,724
South Carolina	93,958	103,949	101,973
Tennessee	289,978	405,420	395,317
Other States	-	-	-
By type of cotton:			
American-upland	5,335,642	9,573,648	6,235,541
Extra long staple ³	182,440	300,986	330,257

- Represents zero.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: first quarter 1991, 148,470 bales; fourth quarter 1990, 244,351 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	First quarter 1991	Fourth quarter 1990	First quarter 1990
Consumption	Running bales	189,579	171,161	198,326
Bleachers:	Running bales	175,641	158,308	184,737
	Gross weight	M lbs	99,968	71,350
Other consumers	Running bales	13,938	12,853	13,589
Pacific and Mountain States	do	4,795	5,352	5,300
All other States	do	9,143	7,501	8,289
Stocks (end of period)	Running bales	318,257	287,770	382,595
Bleachers:	Running bales	268,732	247,018	340,390
	Gross weight	M lbs	151,439	209,257
Other consumers	Running bales	(D)	(D)	6,192
Pacific and Mountain States	do	(D)	(D)	1,518
All other States	do	(D)	(D)	4,674
Public storage and compresses	do	(D)	(D)	2,762
Oil mills ¹	do	41,433	33,179	33,251

(D) Data withheld to avoid disclosing figures for individual companies.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
FIRST QUARTER 1991				
United States	10,445	3,798	1,441	4,280
By State:				
Alabama	952	431	51	390
Georgia	1,018	429	78	356
North Carolina	3,814	1,717	823	1,068
South Carolina	3,784	924	438	2,117
Tennessee	297	138	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	400	98	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Ring spindles	9,735	3,438	1,407	3,972
Open end position (i.e. rotors)	710	360	34	308
FOURTH QUARTER 1990				
United States	10,541	3,815	1,455	4,436
By State:				
Alabama	976	488	48	410
Georgia	1,053	472	76	387
North Carolina	3,833	1,679	814	1,098
South Carolina	3,804	867	454	2,205
Tennessee	293	149	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	400	91	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Ring spindles	9,848	3,467	1,420	4,155
Open end position (i.e. rotors)	693	348	35	281

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
FIRST QUARTER 1991				
United States	14,984	5,780	1,992	7,212
By State:				
Alabama	1,490	765	73	652
Georgia	1,421	657	79	685
North Carolina	5,496	2,615	1,198	1,683
South Carolina	5,485	1,278	553	3,654
Tennessee	440	213	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	409	147	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Spindles	13,869	5,207	1,941	6,721
Rotors	1,115	573	51	491
FOURTH QUARTER 1990				
United States	14,811	5,722	1,982	7,107
By State:				
Alabama	1,453	740	69	644
Georgia	1,430	644	95	691
North Carolina	5,328	2,497	1,073	1,758
South Carolina	5,592	1,378	647	3,567
Tennessee	424	246	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	353	108	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Spindles	13,782	5,206	1,926	6,650
Rotors	1,029	516	56	457

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
FIRST QUARTER 1991					
Domestic and foreign cotton:					
Consumption.....	Bales	2,067,781	1,307,124	681,251	79,406
Stocks.....	..do	649,878	409,068	204,691	36,119
Manmade fiber staple:					
Consumption.....	M lbs.....	361,306	227,082	97,742	36,482
Stocks.....	.....	80,384	50,126	21,607	8,651
Cellulosic:					
Consumption.....	..do	56,178	35,823	13,235	7,120
Stocks.....	..do	25,959	18,363	6,046	1,550
Noncellulosic:					
Consumption.....	..do	305,128	191,259	84,507	29,362
Stocks.....	..do	54,425	31,763	15,561	7,101
Spindle activity:					
Spindles in place	Thousands	10,445	6,858	3,155	432
Active spindles .....	..do	9,519	6,210	2,981	328
Hours operated	Millions	14,984	9,847	4,617	520
FOURTH QUARTER 1990					
Domestic and foreign cotton:					
Consumption.....	Bales	1,882,411	1,190,997	614,496	76,918
Stocks.....	..do	580,906	366,567	179,614	34,725
Manmade fiber staple:					
Consumption.....	M lbs	354,726	225,060	93,768	35,898
Stocks.....	..do	75,775	46,267	19,804	9,704
Cellulosic:					
Consumption.....	..do	60,922	40,251	13,389	7,282
Stocks.....	..do	26,097	17,355	6,954	1,788
Noncellulosic:					
Consumption.....	..do	293,804	184,809	80,379	28,616
Stocks.....	..do	49,678	28,912	12,850	7,916
Spindle activity:					
Spindles in place	Thousands	10,541	6,900	3,165	476
Active spindles .....	..do	9,706	6,349	2,987	370
Hours operated	Millions	14,811	9,768	4,516	527

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	First quarter 1991	Fourth quarter 1990	Year-to-date
COTTON¹			
Total	2,865,300	1,662,500	2,865,300
Japan	568,100	410,600	568,100
Korea	392,600	329,200	392,600
Taiwan	121,800	77,000	121,800
Italy	163,200	81,100	163,200
Indonesia	211,900	91,200	211,900
Canada	33,700	40,500	33,700
Federal Republic of Germany	81,900	60,600	81,900
Yugoslavia	3,000	5,900	3,000
Thailand	115,500	61,200	115,500
Other countries	1,173,600	505,200	1,173,600
LINTERS			
Total	(NA)	20,727	(NA)
Canada	(NA)	1,942	(NA)
Mexico	(NA)	656	(NA)
United Kingdom	(NA)	137	(NA)
Federal Republic of Germany	(NA)	11,246	(NA)
Japan	(NA)	2,928	(NA)
Other countries	(NA)	3,818	(NA)
MANMADE FIBER STAPLE AND TOW			
Total	(NA)	102,717	(NA)
Canada	(NA)	16,113	(NA)
Brazil	(NA)	1,669	(NA)
United Kingdom	(NA)	3,794	(NA)
Netherlands	(NA)	1,480	(NA)
Belgium	(NA)	8,781	(NA)
Federal Republic of Germany	(NA)	2,140	(NA)
Switzerland	(NA)	37	(NA)
U.S.S.R.	(NA)	-	(NA)
Hong Kong	(NA)	151	(NA)
Japan	(NA)	4,211	(NA)
Australia	(NA)	1,728	(NA)
Other countries	(NA)	62,613	(NA)

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1990/91 estimate	1989/90 preliminary	1988/89
Supply	110.9	110.0	116.7
Stocks, August ¹	24.3	30.5	31.9
Production	86.6	79.8	84.8
Distribution	110.4	110.8	116.2
Consumption	87.0	86.5	85.7
Stocks, July 31	23.4	24.3	30.5
Difference ¹	0.5	-0.8	0.5

¹Net cotton afloat, destroyed, and unaccounted.

Source: Cotton-World Statistics, International Cotton Advisory Committee.

DESCRIPTION OF SURVEY

Scope of Survey. This survey covers public warehouses holding cotton and raw linters and manufacturing plants consuming raw linters and cotton and manmade fiber staple on the cotton system.

Survey Methodology. The statistics shown in this publication are based on information collected by mail on Bureau of the Census quarterly Forms MQ22N, Cotton and Linters in Public Storage; and MQ22P, Cotton, Manmade Fiber Staple, and Raw Linters. The data have been compiled from a cut-off sample of approximately 380 warehouses and 425 consumers, accounting for 95 percent of total commercial stocks and consumption. Quarterly data for very small establishments are estimated based on data reported annually and the trend of those reporting quarterly.

Survey Error. Figures for the current quarter may include estimates for panel members for which reports were not received in time for tabulation. Such missing figures are "imputed" based on quarter-to-quarter movements shown by reporting firms. Imputation generally is limited to a maximum of 10 percent for any one data cell. Figures with imputation rates greater than 10 percent are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse because the actual quarterly movements for nonrespondents may or may not closely agree with the imputed movements. The range of difference between the actual and imputed figures is not precisely known, but is assumed to be small. The degree of uncertainty regarding the accuracy of the published data, however, increases as the percentage of imputation increases. Figures with imputation rates above 10 percent should be used with caution.

Revisions to Previous Period Data. Statistics for previous quarters may be revised as the result of corrected data from respondents, including the receipt of late reports for which imputations were made as described above. Figures which have been revised by more than 5 percent from previously published figures are indicated by footnotes.

EXPLANATION OF TERMS

Stocks Held by Consuming Establishments. Includes stocks of materials located in the mill, mill warehouse, or private storage place owned or leased by the mill as of the close of business on the last day of the report period. Included are raw linters in bale form, stocks in consuming establishments regardless of ownership, and stockpile cotton released by the General Services Administration. Excluded are material in process, material stored in public warehouses, battings and pads made from linters by others, and linters pulp.

Stocks Held at Public Storage. Includes stocks of cotton and raw linters in possession at the close of business of the day indicated regardless of the year or locality of the crop. Included are cotton and raw linters as follows: on hand, for which warehouse receipts have been issued or which are awaiting shipment or being held for consolidation; going into storage, for which warehouse receipts have not yet been issued; and held for the account of the Commodity Credit Corporation. Excluded are cotton and raw linters in transit to or from the warehouse, stocks of cotton and linters waste, motes, etc., and stocks of cotton and linters at farms and gins.

Cotton System. This term originally referred to the equipment and machinery used in the process of manufacturing cotton fiber into yarn. The cotton spinning system is now also used extensively for manmade fiber and cotton/manmade fiber blends. Includes the general operations of opening, picking, carding, drawing, roving, and ring or open-end spinning.

Spindles. Includes ring spindles and rotors operating (open-end spinning). It does not include spindles operated on the "American" and other new systems for spinning uncut top. Active spindle figures indicate the number active for the shift during which the largest number of spindles was operated on the last day of the period. Spindle hours data reflect the total spindle hours operated during the period.

Consumption. Includes materials passed through the opener or otherwise removed from inventory and put into process for spinning, bleaching, etc., but excludes cotton and linters waste, motes, and all other waste materials.

COMPARISON OF EXPORT, IMPORT, AND DOMESTIC OUTPUT DATA

The trade comparisons shown in this report should be considered only as approximations. Several problems prevent precise comparisons among imports, exports, and domestic output. These problems include the following:

- Export and import comparisons do not account for the origin of materials used to manufacture the finished product. Domestic output includes any goods that undergo substantial transformation into a finished product in the U.S., even if the goods are partially constructed abroad or are constructed of imported materials.
- There will be a lag between the time a producer makes or ships a product and the time it is actually exported. Similarly, there may be a lag between the time a product is imported and when it enters into U.S. distribution channels.

- The basic structure of these classification systems differ. The Standard Industrial Classification (SIC) system used for domestic output was developed independently of the Harmonized System (HS) used to classify imports and exports. The level of detail provided by the different systems varies substantially, reflecting their different objectives. For example, there are a number of imported commodities that have no comparable domestic output classification.
- Because producers' shipments of some commodities may be used as materials for incorporation into other commodities, combinations of domestic output data for such commodities may contain some duplication.
- Import and export data reflect the movement of merchandise into and out of U.S. foreign trade zones, the U.S. Virgin Islands, and the U.S. customs territory of the 50 States, the District of Columbia, and Puerto Rico. Domestic output reflects activity in the 50 States and, only if specified, in Puerto Rico.
- Import and export data generally do not distinguish between new, used or rebuilt commodities.
- The valuation of the three data sets differ. Domestic output is valued at the point of production. It includes the net sales price, f.o.b. plant, after discounts and allowances, and excludes freight charge and excise taxes. Exports are valued at the point of exportation. It includes the net sales price or value, and inland freight, insurance and other charges to the export point. Imports are valued at the first port of entry in the United States. They include the cost, insurance, freight, duty, and other charges to the import point.
- Detailed commodity information is not included for individual export or import shipments at or below a certain dollar limit. This dollar limit is \$2,500 for exports and \$1,500 for imports, except for import of textiles and textile products, gloves, footwear, and miscellaneous rubber and plastics products, where the limit is \$250.

RELATED REPORTS

An annual summary Current Industrial Report also is published in this series. The annual report summarizes quarterly figures and incorporates known revisions in the series for both the current and previous year. It also provides a single reference copy to replace the quarterly publications.

The Bureau of the Census publishes the following related reports:

Series	Frequency	Title
<i>Current Industrial Reports</i>		
MQ22D	Quarterly	<i>Consumption on the Woolen System and Worsted Combing</i>
MA22F.2	Annually	<i>Spun Yarn Production</i>
<i>Other Industry Reports</i>		
M3-1	Monthly	<i>Manufactures' Shipments, Inventories, and Orders</i>
(AS)	Annually	<i>Annual Survey of Manufactures (ASM)</i>
(MC)	Quinquennially	<i>Census of Manufactures</i>
<i>Foreign Trade Reports</i>		
CD-ROM	Monthly/Annually	<i>U.S. Exports—Schedule B—Commodity by Country</i>
FT 447	Annually	
CD-ROM	Monthly/Annually	<i>U.S. Imports for Consumption—HTSUSA—Commodity by Country</i>
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Current Industrial Reports,...

U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

Consumption on the Cotton System and Stocks

OCT 25 1991

SECOND QUARTER 1991

MQ22P(91)-2
Issued September 1991

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found the first quarter 1991 report, MQ22P(91)-1, issued June 1991.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for third quarter 1991 will be released on or about November 5, 1991. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1989 TO 1991

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1991									
Second quarter.....	34,195	33,948	247	5,842	1,030	4,812	3,199	79,836	239
First quarter.....	32,316	32,081	235	5,540	874	4,666	6,344	79,550	233
1990									
Fourth quarter.....	28,960	28,740	220	5,457	937	4,520	10,456	75,775	228
Third quarter.....	31,906	31,690	216	6,037	1,128	4,909	2,982	66,864	247
Second quarter.....	32,961	32,704	257	6,421	1,158	5,263	3,852	77,616	264
First quarter.....	32,532	32,234	298	6,323	1,088	5,235	7,262	87,116	276
1989									
Fourth quarter.....	31,034	30,769	265	6,039	1,044	4,995	10,762	104,037	273
Third quarter.....	32,212	31,947	265	6,348	1,026	5,322	5,048	111,458	311
Second quarter.....	31,791	31,539	252	6,649	1,125	5,524	6,534	116,009	298
First quarter.....	29,264	29,029	235	6,528	1,146	5,382	11,219	98,746	290

¹Daily average for second quarter 1991 is based on 65 days; for first quarter 1991 is based on 64 days.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Keith Featherstone, (301) 763-2553.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	Second quarter 1991		First quarter 1991		Second quarter 1990	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	2,222,631	1,111,967	2,068,216	1,032,852	2,142,434	1,071,062
By area and State:						
Cotton growing States	2,193,806	1,097,451	2,041,164	1,019,184	2,103,222	1,051,303
Alabama	292,568	146,553	275,065	137,075	301,949	151,045
Georgia	353,464	176,905	328,634	164,961	328,116	164,496
North Carolina	958,746	479,621	887,599	442,725	882,496	440,693
South Carolina	426,824	213,160	401,760	200,470	419,316	209,446
Tennessee	31,801	15,894	29,335	14,691	30,296	15,148
Texas	39,286	19,706	36,461	18,208	36,896	18,430
Virginia	38,403	19,205	39,417	19,615	43,044	21,541
Other States	52,714	26,407	42,893	21,439	61,109	30,504
Rest of United States	28,825	14,516	27,052	13,668	39,212	19,759
By type of cotton:						
American upland	2,206,602	1,103,898	2,053,178	1,025,330	2,125,755	1,062,645
Staple less than 1 inch in length.....	48,951	24,532	45,228	22,952	68,904	34,592
1 inch and 1-1/32 inch staples.....	489,187	245,237	444,840	223,889	450,443	225,656
1-1/16 inch and 1-3/32 inch staples	1,539,245	769,540	1,435,312	714,917	1,465,138	731,906
Staples longer than 1-3/32 inch	129,219	64,589	127,798	63,572	141,270	70,491
Staples not specified by kind	-	-	-	-	-	-
Extra long staple ¹	16,029	8,069	15,038	7,522	16,679	8,417
Manmade fiber staple ²	(X)	379,721	(X)	354,540	(X)	417,348
Cellulosic (rayon and acetate)	(X)	66,919	(X)	55,931	(X)	75,251
Noncellulosic	(X)	312,802	(X)	298,609	(X)	342,097
Nylon	(X)	16,658	(X)	17,986	(X)	21,083
Acrylic and modacrylic	(X)	23,387	(X)	23,698	(X)	27,220
Polyester	(X)	270,613	(X)	255,061	(X)	291,575
Other manmade fiber	(X)	2,144	(X)	1,864	(X)	2,219

- Represent zero. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	Second quarter 1991		First quarter 1991		Second quarter 1990	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	706,585	352,342	663,246	330,683	666,724	332,969
By area and State:						
Cotton growing States	704,676	351,392	661,012	329,566	663,965	331,591
Alabama	128,606	64,394	129,121	64,377	118,136	59,291
Georgia	97,610	48,839	87,584	43,860	85,886	43,093
North Carolina	257,812	128,308	225,840	112,352	233,517	116,476
South Carolina	177,989	88,498	163,438	81,460	171,746	85,545
Tennessee	11,443	5,703	16,180	8,079	14,883	7,426
Texas	(D)	(D)	(D)	(D)	16,435	8,092
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Other States	5,212	2,623	8,262	4,127	(D)	(D)
Rest of United States	1,909	950	2,234	1,117	2,759	1,378
By type of cotton:						
American upland	695,719	346,872	649,260	323,724	651,618	325,092
Extra long staple ¹	10,866	5,470	13,986	6,959	15,106	7,877
Manmade fiber staple ²	(X)	79,836	(X)	79,550	(X)	77,616
Cellulosic (rayon and acetate)	(X)	21,942	(X)	23,055	(X)	17,196
Noncellulosic	(X)	57,894	(X)	56,495	(X)	60,420
Nylon	(X)	2,152	(X)	2,685	(X)	1,096
Acrylic and modacrylic	(X)	6,564	(X)	6,348	(X)	6,290
Polyester	(X)	48,094	(X)	46,250	(X)	52,349
Other manmade fiber	(X)	1,084	(X)	1,212	(X)	685

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	Second quarter 1991	First quarter 1991	Second quarter 1990
Domestic and foreign cotton ¹	2,492,814	5,680,806	3,185,157
By State:			
Alabama	86,728	169,879	62,740
Arizona/New Mexico ²	135,064	309,171	287,201
Arkansas	151,490	398,822	151,773
California	457,607	1,248,827	529,579
Florida/Georgia	78,608	138,020	92,597
Louisiana	133,737	401,302	176,325
Mississippi	260,485	708,827	370,638
Missouri	40,246	100,184	32,402
North Carolina	160,267	188,500	150,725
Oklahoma/Texas	742,228	1,633,338	991,983
South Carolina	68,395	93,958	64,546
Tennessee	177,959	289,978	274,648
Other States	-	-	-
By type of cotton:			
American-upland	2,386,509	5,499,940	2,987,076
Extra long staple ³	106,305	180,866	198,081

- Represents zero.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: second quarter 1991, 79,693 bales; first quarter 1991, 148,470 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	Second quarter 1991	First quarter 1991	Second quarter 1990
Consumption	Running bales	185,816	189,579	200,820
Bleachers: Running bales	.do.	172,820	175,641	186,256
Gross weight	M lbs.	110,560	109,572	116,130
Other consumers	Running bales	12,996	13,938	14,564
Pacific and Mountain States	.do.	5,241	4,795	5,714
All other States	.do.	7,755	9,143	8,850
Stocks (end of period)	Running bales	273,583	273,651	330,112
Bleachers: Running bales	.do.	267,482	268,732	299,182
Gross weight	M lbs.	165,302	166,941	183,517
Other consumers	Running bales	(D)	(D)	(D)
Pacific and Mountain States	.do.	(D)	(D)	1,552
All other States	.do.	(D)	(D)	(D)
Public storage and compresses	.do.	(D)	(D)	(D)
Oil mills ¹	.do.	46,587	41,014	23,855

(D) Data withheld to avoid disclosing figures for individual companies.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
SECOND QUARTER 1991				
United States	10,422	3,775	1,423	4,341
By State:				
Alabama	885	417	34	371
Georgia	1,005	430	80	381
North Carolina	3,792	1,699	789	1,022
South Carolina	3,865	922	469	2,235
Tennessee	295	134	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	400	111	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Ring spindles	9,662	3,393	1,379	4,033
Open end position (i.e. rotors)	760	382	44	308
FIRST QUARTER 1991				
United States	10,690	3,809	1,457	4,492
By State:				
Alabama	924	417	39	390
Georgia	1,033	443	81	362
North Carolina	3,810	1,722	812	1,059
South Carolina	4,046	930	473	2,327
Tennessee	297	138	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	400	98	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Ring spindles	9,956	3,437	1,420	4,190
Open end position (i.e. rotors)	734	372	37	302

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
SECOND QUARTER 1991				
United States	15,545	6,323	2,162	7,060
By State:				
Alabama	1,556	826	49	681
Georgia	1,439	653	97	689
North Carolina	5,765	2,818	1,291	1,656
South Carolina	5,625	1,515	640	3,470
Tennessee	477	239	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	424	157	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Spindles	14,326	5,672	2,109	6,545
Rotors	1,219	651	53	515
FIRST QUARTER 1991				
United States	14,933	5,908	1,928	7,097
By State:				
Alabama	1,466	755	60	651
Georgia	1,418	641	89	688
North Carolina	5,432	2,634	1,148	1,650
South Carolina	5,509	1,402	544	3,563
Tennessee	468	235	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	409	147	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Spindles	13,814	5,344	1,881	6,589
Rotors	1,119	564	47	508

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
SECOND QUARTER 1991					
Domestic and foreign cotton:					
Consumption.....	Bales	2,222,631	1,385,366	756,848	80,417
Stocks.....	..do	706,585	434,521	234,463	37,601
Manmade fiber staple:					
Consumption.....	M lbs.....	379,721	229,178	110,249	40,294
Stocks.....	..do	79,836	45,312	21,699	12,825
Cellulosic:					
Consumption.....	..do	66,919	41,925	16,052	8,942
Stocks.....	..do	21,942	14,256	6,231	1,455
Noncellulosic:					
Consumption.....	..do	312,802	187,253	94,197	31,352
Stocks.....	..do	57,894	31,056	15,468	11,370
Spindle activity:					
Spindles in place.....	Thousands	10,422	6,921	3,119	382
Active spindles.....	..do	9,539	6,344	2,882	313
Hours operated.....	Millions	15,545	10,158	4,862	525
FIRST QUARTER 1991					
Domestic and foreign cotton:					
Consumption.....	Bales	2,068,216	1,304,446	687,039	76,731
Stocks.....	..do	663,246	419,559	205,689	37,998
Manmade fiber staple:					
Consumption.....	M lbs.....	354,540	220,306	97,674	36,560
Stocks.....	..do	79,550	46,894	22,216	10,440
Cellulosic:					
Consumption.....	..do	55,931	35,765	13,224	6,942
Stocks.....	..do	23,055	15,261	6,285	1,509
Noncellulosic:					
Consumption.....	..do	298,609	184,541	84,450	29,618
Stocks.....	..do	56,495	31,633	15,931	8,931
Spindle activity:					
Spindles in place.....	Thousands	10,690	7,123	3,149	418
Active spindles.....	..do	9,758	6,468	2,975	315
Hours operated.....	Millions	14,933	9,877	4,571	485

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	Second quarter 1991	First quarter 1991	Year-to-date
COTTON¹			
Total	1,851,900	2,865,300	4,717,200
Japan	294,800	568,100	862,900
Korea	220,600	392,600	613,200
Taiwan	89,900	121,800	211,700
Italy	115,600	163,200	278,800
Indonesia	135,600	211,900	347,500
Canada	43,900	33,700	77,600
Federal Republic of Germany	31,600	81,900	113,500
Yugoslavia	1,900	3,000	4,900
Thailand	73,000	115,500	188,500
Other countries	845,000	1,173,600	2,018,600
LINTERS			
Total	(NA)	16,487	(NA)
Canada	(NA)	1,238	(NA)
Mexico	(NA)	1,827	(NA)
United Kingdom	(NA)	-	(NA)
Federal Republic of Germany	(NA)	2,638	(NA)
Japan	(NA)	9,852	(NA)
Other countries	(NA)	931	(NA)
MANMADE FIBER STAPLE AND TOW			
Total	(NA)	106,810	(NA)
Canada	(NA)	16,972	(NA)
Brazil	(NA)	380	(NA)
United Kingdom	(NA)	3,720	(NA)
Netherlands	(NA)	2,096	(NA)
Belgium	(NA)	11,281	(NA)
Federal Republic of Germany	(NA)	3,139	(NA)
Switzerland	(NA)	48	(NA)
U.S.S.R.	(NA)	-	(NA)
Hong Kong	(NA)	1,869	(NA)
Japan	(NA)	5,021	(NA)
Australia	(NA)	1,485	(NA)
Other countries	(NA)	60,800	(NA)

- Represents zero. (NA) Not available.

¹Source: *U.S. Export Sales*, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1990/91 estimate	1989/90 preliminary	1988/89
Supply	110.9	110.0	116.7
Stocks, August ¹	24.3	30.5	31.9
Production	86.6	79.5	84.8
Distribution	110.4	110.8	116.2
Consumption	87.0	86.5	85.7
Stocks, July 31	23.4	24.3	30.5
Difference ¹	0.5	-0.8	0.5

¹Net cotton afloat, destroyed, and unaccounted.Source: *Cotton-World Statistics*, International Cotton Advisory Committee.

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Current Industrial Report...

Consumption on the Cotton System and Stocks

U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

THIRD QUARTER 1991

MQ22P(91)-3
Issued November 1991

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found the first quarter 1991 report, MQ22P(91)-1, issued June 1991.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for fourth quarter 1991 will be released on or about February 4, 1992. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1. **SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1989 TO 1991**

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
1991									
Third quarter	33,329	33,085	245	5,764	987	4,778	2,765	79,829	227
Second quarter	34,035	33,766	269	5,799	1,004	4,795	3,212	77,674	241
First quarter	32,316	32,081	235	5,540	874	4,666	6,344	79,550	233
1990									
Fourth quarter	28,960	28,740	220	5,457	937	4,520	10,456	75,775	228
Third quarter	31,906	31,690	216	6,037	1,128	4,909	2,982	66,864	247
Second quarter	32,961	32,704	257	6,421	1,158	5,263	3,852	77,616	264
First quarter	32,532	32,234	298	6,323	1,088	5,235	7,262	87,116	276
1989									
Fourth quarter	31,034	30,769	265	6,039	1,044	4,995	10,762	104,037	273
Third quarter	32,212	31,947	265	6,348	1,026	5,322	5,048	111,458	311
Second quarter	31,791	31,539	252	6,649	1,125	5,524	6,534	116,009	298
First quarter	29,264	29,029	235	6,528	1,146	5,382	11,219	98,746	290

¹Daily average for third quarter 1991 is based on 66 days, for second quarter 1991 is based on 65 days.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Keith Featherstone, (301) 763-2553.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	Third quarter 1991		Second quarter 1991		Third quarter 1990	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	2,199,740	1,099,274	2,212,266	1,109,529	2,073,933	1,037,580
By area and State:						
Cotton growing States	2,195,406	1,097,108	2,183,369	1,094,930	2,043,690	1,022,408
Alabama	296,623	148,514	292,568	146,553	278,832	138,818
Georgia	353,749	176,850	353,464	176,905	322,992	161,333
North Carolina	980,276	489,514	947,891	476,898	856,687	429,519
South Carolina	415,498	207,562	423,413	211,385	408,725	204,257
Tennessee	26,605	13,302	31,801	15,894	29,330	11,183
Texas	30,334	15,228	39,286	19,706	39,578	19,697
Virginia	40,918	20,468	42,232	21,182	38,982	19,480
Other States	51,403	25,670	52,714	26,407	68,564	34,171
Rest of United States	4,334	2,166	28,897	14,599	30,243	15,172
By type of cotton:						
American upland	2,183,600	1,091,164	2,194,781	1,100,731	2,059,866	1,030,416
Staple less than 1 inch in length	45,124	22,537	48,951	24,532	63,846	32,016
1 inch and 1-1/32 inch staples	474,167	237,798	489,110	245,190	438,437	219,263
1-1/16 inch and 1-3/32 inch staples	1,547,706	772,501	1,526,983	766,202	1,423,760	712,380
Staples longer than 1-3/32 inch	116,603	58,328	129,737	64,807	133,823	66,757
Staples not specified by kind	-	-	-	-	-	-
Extra long staple ¹	16,140	8,110	17,485	8,798	14,067	7,164
Manmade fiber staple ²	(X)	380,425	(X)	376,962	(X)	392,443
Cellulosic (rayon and acetate)	(X)	65,110	(X)	65,274	(X)	73,348
Noncellulosic	(X)	315,315	(X)	311,688	(X)	316,095
Nylon	(X)	18,551	(X)	15,933	(X)	18,749
Acrylic and modacrylic	(X)	22,547	(X)	23,463	(X)	22,699
Polyester	(X)	272,435	(X)	270,148	(X)	275,400
Other manmade fiber	(X)	1,782	(X)	2,144	(X)	2,247

- Represent zero. ¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	Third quarter 1991		Second quarter 1991		Third quarter 1990	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	569,916	284,742	721,500	360,359	530,874	264,142
By area and State:						
Cotton growing States	568,619	284,094	719,497	359,309	527,929	262,664
Alabama	93,031	46,412	128,606	64,394	111,128	55,289
Georgia	78,116	39,082	97,610	48,839	65,791	33,044
North Carolina	201,090	99,969	250,325	124,748	185,285	92,022
South Carolina	157,047	78,915	200,317	99,986	124,361	61,719
Tennessee	6,493	3,254	11,443	5,703	9,400	4,706
Texas	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Other States	5,379	2,680	5,212	2,623	4,604	2,289
Rest of United States	1,297	648	2,003	1,050	2,945	1,478
By type of cotton:						
American upland	557,365	278,484	709,850	354,488	516,666	257,095
Extra long staple ¹	12,551	6,258	11,650	5,871	14,208	7,047
Manmade fiber staple ²	(X)	79,829	(X)	77,674	(X)	66,864
Cellulosic (rayon and acetate)	(X)	20,348	(X)	21,182	(X)	17,364
Noncellulosic	(X)	59,481	(X)	56,492	(X)	49,500
Nylon	(X)	2,211	(X)	2,070	(X)	961
Acrylic and modacrylic	(X)	9,050	(X)	6,549	(X)	5,262
Polyester	(X)	47,173	(X)	46,789	(X)	42,690
Other manmade fiber	(X)	1,047	(X)	1,084	(X)	587

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. ¹Revised by 5 percent or more from previously published figures.

(X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	Third quarter 1991	Second quarter 1991	Third quarter 1990
Domestic and foreign cotton ¹	2,195,268	2,491,484	2,451,444
By State:			
Alabama	91,194	86,728	109,735
Arizona/New Mexico ²	91,415	133,988	136,683
Arkansas	171,816	151,490	109,181
California	139,019	457,607	122,984
Florida/Georgia	44,892	78,608	96,106
Louisiana	187,192	133,737	470,300
Mississippi	318,049	260,485	484,693
Missouri	84,439	40,246	35,392
North Carolina	97,751	160,056	101,895
Oklahoma/Texas	811,221	742,228	625,881
South Carolina	66,371	68,352	36,897
Tennessee	91,909	177,959	121,697
Other States	-	-	-
By type of cotton:			
American-upland	2,120,613	2,395,692	2,334,622
Extra long staple ³	74,655	95,792	116,822

- Represents zero.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: Third quarter 1991, 60,868 bales; second quarter 1991, 78,617 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	Third quarter 1991	Second quarter 1991	Third quarter 1990
Consumption	Running bales	176,470	185,195	186,313
Bleachers: Running bales	..do.	164,862	172,338	170,621
Gross weight	M lbs.	104,594	110,271	105,893
Other consumers	Running bales	11,608	12,857	15,692
Pacific and Mountain States	..do.	4,375	5,241	5,931
All other States	..do.	7,233	7,616	9,761
Stocks (end of period)	Running bales	318,302	331,521	264,917
Bleachers: Running bales	..do.	252,706	267,482	236,329
Gross weight	M lbs.	157,535	165,302	144,215
Other consumers	Running bales	(D)	(D)	(D)
Pacific and Mountain States	..do.	(D)	(D)	(D)
All other States	..do.	(D)	(D)	(D)
Public storage and compresses	..do.	(D)	(D)	(D)
Oil mills ¹	..do.	53,493	46,587	20,219

(D) Data withheld to avoid disclosing figures for individual companies. ¹Revised by 5 percent or more from previously published figures.¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
THIRD QUARTER 1991				
United States	10,040	3,927	1,463	4,011
By State:				
Alabama	907	427	30	382
Georgia	930	430	60	392
North Carolina	3,866	1,842	849	987
South Carolina	3,544	918	470	1,932
Tennessee	259	146	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	400	101	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Ring spindles	9,258	3,496	1,426	3,722
Open end position (i.e. rotors)	784	431	37	289
SECOND QUARTER 1991				
United States	10,372	3,918	1,481	4,250
By State:				
Alabama	901	417	34	371
Georgia	983	430	58	384
North Carolina	3,940	1,837	869	1,053
South Carolina	3,679	917	488	2,052
Tennessee	296	134	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	400	110	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Ring spindles	9,581	3,507	1,437	3,914
Open end position (i.e. rotors)	791	411	44	336

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ¹Revised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
THIRD QUARTER 1991				
United States	14,968	6,202	2,078	6,688
By State:				
Alabama	1,500	797	38	665
Georgia	1,395	604	82	709
North Carolina	5,730	2,806	1,254	1,670
South Carolina	5,395	1,486	645	3,264
Tennessee	322	217	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	403	158	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Spindles	13,671	5,486	2,026	6,159
Rotors	1,297	716	52	529
SECOND QUARTER 1991				
United States	15,651	6,313	2,166	7,172
By State:				
Alabama	1,542	825	49	688
Georgia	1,418	653	78	689
North Carolina	5,903	2,815	1,318	1,770
South Carolina	5,628	1,510	637	3,479
Tennessee	476	239	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	424	157	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Spindles	14,425	5,663	2,113	6,849
Rotors	1,226	650	53	523

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ¹Revised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
THIRD QUARTER 1991					
Domestic and foreign cotton:					
Consumption.....	Bales	2,199,740	1,323,494	789,774	86,472
Stocks.....	.....do.	569,916	355,094	184,708	30,114
Manmade fiber staple:					
Consumption.....	M lbs.....	380,425	224,782	112,138	43,505
Stocks.....	..do	79,829	41,204	24,199	14,426
Cellulosic:					
Consumption.....	..do	65,110	41,006	15,486	8,618
Stocks.....	..do	20,348	12,037	6,390	1,921
Noncellulosic:					
Consumption.....	..do	315,315	183,776	96,652	34,887
Stocks.....	..do	59,481	29,167	17,809	12,505
Spindle activity:					
Spindles in place	Thousands	10,040	6,404	3,311	325
Active spindles.....	..do	9,401	5,864	3,198	339
Hours operated	Millions	14,968	9,546	4,931	491
SECOND QUARTER 1991					
Domestic and foreign cotton:					
Consumption.....	Bales	2,212,266	1,380,788	750,989	80,489
Stocks.....	..do	721,500	456,829	226,979	37,692
Manmade fiber staple:					
Consumption.....	M lbs.....	376,962	226,087	110,698	40,177
Stocks.....	..do	77,674	43,076	21,208	13,390
Cellulosic:					
Consumption.....	..do	65,274	40,280	16,052	8,942
Stocks.....	..do	21,182	13,496	6,231	1,455
Noncellulosic:					
Consumption.....	..do	311,688	185,807	94,646	31,235
Stocks.....	..do	56,492	29,580	14,977	11,935
Spindle activity:					
Spindles in place	Thousands	10,372	6,692	3,304	376
Active spindles.....	..do	9,649	6,116	3,171	362
Hours operated	Millions	15,651	10,121	5,004	526

[†]Revised by 5 percent or more from previously published figures.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	Third quarter 1991	Second quarter 1991	Year-to-date
COTTON¹			
Total	618,400	1,851,900	5,335,600
Japan	165,500	294,800	1,028,400
Korea	123,300	220,600	736,500
Taiwan	33,000	89,900	244,700
Italy	26,500	115,600	305,300
Indonesia	67,600	135,600	415,100
Canada	35,400	43,900	113,000
Federal Republic of Germany	4,800	31,600	118,300
Yugoslavia	3,800	1,900	8,700
Thailand	25,000	73,000	213,500
Other countries	133,500	845,000	2,152,100
LINTERS			
Total	(NA)	19,745	(NA)
Canada	(NA)	1,720	(NA)
Mexico	(NA)	3,300	(NA)
United Kingdom	(NA)	99	(NA)
Federal Republic of Germany	(NA)	3,545	(NA)
Japan	(NA)	10,681	(NA)
Other countries	(NA)	400	(NA)
MANMADE FIBER STAPLE AND TOW			
Total	(NA)	113,368	(NA)
Canada	(NA)	21,528	(NA)
Brazil	(NA)	1,076	(NA)
United Kingdom	(NA)	2,678	(NA)
Netherlands	(NA)	2,140	(NA)
Belgium	(NA)	8,845	(NA)
Federal Republic of Germany	(NA)	3,292	(NA)
Switzerland	(NA)	17	(NA)
U.S.S.R.	(NA)	-	(NA)
Hong Kong	(NA)	2,009	(NA)
Japan	(NA)	3,788	(NA)
Australia	(NA)	1,875	(NA)
Other countries	(NA)	66,121	(NA)

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1991/92 estimate	1990/91 preliminary	1989/90
Supply	118.5	113.3	112.1
Stocks, August ¹	27.8	26.4	32.1
Production	90.7	86.9	80.0
Distribution	118.4	113.3	113.0
Consumption	88.2	85.5	86.6
Stocks, July 31	30.2	27.8	26.4
Difference ¹	0.1	-	0.9

- Represents zero.

¹Net cotton afloat, destroyed, and unaccounted.

Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. SUPPLY AND DISTRIBUTION OF COTTON 1990/1991 CROP YEAR

Supply and distribution	Cotton
SUPPLY	
Stocks, July 29, 1990	3,109,158
In consuming establishments	672,082
In public storage and at compresses	2,187,076
Elsewhere	250,000
Net imports	1,289
Total imports for consumption	1,289
Less: Re-exports	-
Ginnings, crop of 1990 during crop year 1990 to 1991	14,944,550
Total ginnings, crop of 1990	15,064,343
Less: Ginnings prior to August 1, 1990	119,793
Ginnings, prior to August 1, 1991 crop of 1991	137,100
Aggregate supply	18,192,097
DISTRIBUTION	
Total exports	7,487,900
Consumption, July 30, 1990 to July 31, 1991 ¹	8,367,094
Cotton lost or destroyed	10,000
Stocks, July 31, 1991	2,389,483
In consuming establishments	578,876
In public storage	1,710,607
Elsewhere (partially estimated) ²	100,000
Aggregate distribution	18,254,477
Excess of reported supply over distribution	-62,380

- Represents zero.

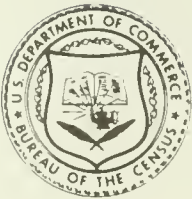
¹Due to the change in reporting from monthly to quarterly, mills did not report consumption for December 31, 1990. The consumption number includes an estimated 24,029 bales consumed on December 31, 1990. July 1991 consumption was 665,710 bales and 333,100 thousand pounds. July reporting period is based on 23 working days.

²Includes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other ports stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

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BUREAU OF THE CENSUS

Consumption on the Cotton System and Stocks

APR 29 1992

FOURTH QUARTER 1991

MQ22P(91)-4
Issued February 1992

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GOVERNMENT DOCUMENTS DEPARTMENT

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found the first quarter 1991 report, MQ22P(91)-1, issued June 1991.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report will be change to a monthly frequency begin January 1992 and will be released on or about February 26, 1992. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 7634100.

Table 1. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1989 TO 1991

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Quarter and year	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Non-cellulosic			
1991									
Fourth quarter.....	33,324	33,109	216	6,795	969	4,826	11,655	80,604	224
Third quarter.....	33,558	33,312	244	6,742	972	4,770	2,793	79,744	227
Second quarter.....	34,035	33,766	269	6,799	1,004	4,795	3,212	77,674	241
First quarter.....	32,318	32,081	235	5,640	874	4,666	6,344	79,550	233
1990									
Fourth quarter.....	28,960	28,740	220	6,457	937	4,520	10,456	75,775	228
Third quarter.....	31,906	31,890	218	6,037	1,128	4,909	2,982	66,864	247
Second quarter.....	32,981	32,704	257	6,421	1,158	5,263	3,852	77,616	264
First quarter.....	32,532	32,234	298	6,323	1,088	5,235	7,262	87,116	276
1989									
Fourth quarter.....	31,034	30,769	265	6,039	1,044	4,995	10,762	104,037	273
Third quarter.....	32,212	31,947	265	6,348	1,026	5,322	5,048	111,458	311
Second quarter.....	31,791	31,539	252	6,849	1,125	5,524	6,534	116,009	298
First quarter.....	29,264	29,029	235	6,528	1,146	5,382	11,219	98,746	290

¹Daily average for fourth quarter 1991 is based on 66 days; for third quarter 1991 is based on 66 days.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Keith Featherstone, (301) 763-2553.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	Fourth quarter 1991		Third quarter 1991		Fourth quarter 1990	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	2,199,354	1,096,840	2,214,710	1,108,315	1,882,411	938,118
By area and State:						
Cotton growing States	2,195,041	1,094,683	2,210,376	1,106,149	1,853,418	923,480
Alabama	304,879	152,202	296,623	148,277	244,390	121,594
Georgia	363,498	181,413	365,713	182,974	308,850	154,064
North Carolina	946,636	471,312	979,647	490,721	765,272	381,333
South Carolina	431,208	215,381	419,257	209,555	392,736	195,743
Tennessee	27,068	13,525	26,605	13,320	27,334	13,621
Texas	33,207	16,624	30,334	15,176	38,323	19,082
Virginia	39,742	19,828	40,918	20,462	31,604	15,770
Other States	48,903	24,400	51,379	25,664	44,859	22,273
Rest of United States	4,313	2,157	4,334	2,166	28,993	14,638
By type of cotton:						
American upland	2,185,171	1,089,753	2,198,594	1,100,259	1,868,113	931,003
Staple less than 1 inch in length	45,331	22,668	45,125	22,509	62,969	26,623
1 inch and 1-1/32 inch staples	471,879	235,536	486,131	243,513	401,554	200,512
1-1/16 inch and 1-3/32 inch staples	1,642,405	788,828	1,650,907	776,007	1,290,005	642,349
Staples longer than 1-3/32 inch	125,556	62,723	116,431	58,230	123,585	61,519
Staples not specified by kind	-	-	-	-	-	-
Extra long staple ¹	14,183	7,087	16,116	8,056	14,298	7,115
Manmade fiber staple ²	(X)	382,487	(X)	379,003	(X)	354,726
Cellulosic (rayon and acetate)	(X)	63,942	(X)	64,172	(X)	60,922
Noncellulosic	(X)	318,545	(X)	314,831	(X)	293,804
Nylon	(X)	17,459	(X)	18,376	(X)	16,089
Acrylic and modacrylic	(X)	19,312	(X)	22,504	(X)	20,120
Polyester	(X)	280,135	(X)	272,212	(X)	253,352
Other manmade fiber	(X)	1,639	(X)	1,739	(X)	4,243

- Represent zero. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	Fourth quarter 1991		Third quarter 1991		Fourth quarter 1990	
	Bales	1,000 pounds	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	580,259	289,146	569,699	284,789	580,906	288,227
By area and State:						
Cotton growing States	578,710	288,371	568,402	284,141	577,886	286,730
Alabama	115,271	57,552	93,031	46,416	125,741	62,432
Georgia	76,786	37,877	77,944	38,983	71,155	35,860
North Carolina	200,305	99,553	200,978	100,553	204,688	101,539
South Carolina	134,385	66,905	167,114	78,483	133,727	66,027
Tennessee	10,083	5,058	6,493	3,245	11,050	5,506
Texas	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Other States	5,391	2,691	5,379	2,680	6,609	3,410
Rest of United States	1,549	774	1,297	648	3,020	1,497
By type of cotton:						
American upland	571,577	284,828	557,155	278,548	567,859	281,782
Extra long staple ¹	8,682	4,317	12,544	6,241	13,047	6,445
Manmade fiber staple ²	(X)	80,604	(X)	79,744	(X)	75,775
Cellulosic (rayon and acetate)	(X)	18,598	(X)	20,307	(X)	26,097
Noncellulosic	(X)	62,006	(X)	59,437	(X)	49,678
Nylon	(X)	2,711	(X)	2,208	(X)	1,648
Acrylic and modacrylic	(X)	9,385	(X)	9,052	(X)	5,083
Polyester	(X)	48,972	(X)	47,136	(X)	42,398
Other manmade fiber	(X)	938	(X)	1,041	(X)	551

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	Fourth quarter 1991	Third quarter 1991	Fourth quarter 1990
Domestic and foreign cotton ¹	11,074,717	2,222,818	9,874,634
By State:			
Alabama	481,395	91,194	296,467
Arizona/New Mexico ²	608,887	91,415	604,344
Arkansas	1,045,738	171,816	729,980
California	1,844,317	160,896	1,655,798
Florida/Georgia	486,614	46,009	242,195
Louisiana	1,221,434	187,192	795,746
Mississippi	1,612,367	317,745	1,224,971
Missouri	216,379	84,439	181,841
North Carolina	386,443	97,041	196,803
Oklahoma/Texas	2,223,286	816,791	3,437,120
South Carolina	165,097	66,371	103,949
Tennessee	782,760	91,909	405,420
Other States	-	-	-
By type of cotton:			
American-upland	10,871,319	2,148,163	9,573,648
Extra long staple ³	203,398	74,655	300,986

- Represents zero. ¹Revised by 5 percent or more from previously published figures.¹Cotton bales are running bales except imports which are in 600 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: Fourth quarter 1991, 172,815 bales; third quarter 1991, 60,868 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	Fourth quarter 1991	Third quarter 1991	Fourth quarter 1990
Consumption	Running bales	168,613	176,488	171,161
Bleachers: Running bales	..do.	157,202	164,862	158,308
Gross weight	M lbs.	100,330	104,589	99,968
Other consumers	Running bales	11,411	11,626	12,853
Pacific and Mountain States	..do.	4,298	4,382	5,273
All other States	..do.	7,113	7,244	7,580
Stocks (end of period)	Running bales	399,218	317,367	287,770
Bleachers: Running bales	..do.	303,121	252,706	247,018
Gross weight	M lbs.	188,408	157,535	151,439
Other consumers	Running bales	(D)	(D)	(D)
Pacific and Mountain States	..do.	(D)	(D)	(D)
All other States	..do.	(D)	(D)	(D)
Public storage and compresses	..do.	(D)	(D)	(D)
Oil mills ¹	..do.	79,535	53,402	33,179

(D) Data withheld to avoid disclosing figures for individual companies.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
FOURTH QUARTER 1991				
United States.....	9,837	3,733	1,422	4,009
By State:				
Alabama.....	889	443	29	381
Georgia.....	872	392	64	385
North Carolina.....	3,714	1,724	811	955
South Carolina.....	3,586	878	435	2,013
Tennessee.....	257	143	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	400	95	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Ring spindles.....	9,051	3,309	1,380	3,706
Open end position (i.e. rotors).....	786	424	42	303
THIRD QUARTER 1991				
United States.....	10,089	3,961	1,462	4,019
By State:				
Alabama.....	907	478	29	382
Georgia.....	903	429	60	392
North Carolina.....	3,864	1,829	849	989
South Carolina.....	3,618	914	470	1,968
Tennessee.....	259	147	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	400	101	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Ring spindles.....	9,303	3,530	1,425	3,728
Open end position (i.e. rotors).....	786	431	37	291

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. [†]Revised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

State	Total spindle hours	100 percent cotton	100 percent man-made fibers	Other fibers and blends
FOURTH QUARTER 1991				
United States	14,760	5,639	2,108	6,753
By State:				
Alabama	1,495	761	37	697
Georgia	1,337	580	99	658
North Carolina	5,334	2,570	1,273	1,491
South Carolina	5,870	1,509	647	3,514
Tennessee	314	214	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	409	147	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Spindles	13,402	5,172	2,057	6,173
Rotors	1,358	727	51	580
THIRD QUARTER 1991				
United States	14,962	6,180	2,091	6,691
By State:				
Alabama	1,500	797	38	665
Georgia	1,422	833	82	707
North Carolina	5,725	2,785	1,267	1,673
South Carolina	5,392	1,485	644	3,283
Tennessee	318	218	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	401	155	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Spindles	13,861	5,464	2,039	6,158
Rotors	1,301	718	52	533

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
FOURTH QUARTER 1991					
Domestic and foreign cotton:					
Consumption.....	Bales	2,199,354	1,348,327	769,114	81,913
Stocks.....	..do	580,259	374,878	176,145	29,236
Manmade fiber staple:					
Consumption.....	M lbs.....	382,487	233,990	109,419	39,078
Stocks.....	..do	80,604	42,505	25,120	12,979
Cellulosic:					
Consumption.....	..do	63,942	41,866	15,109	6,967
Stocks.....	..do	18,598	11,312	6,032	1,254
Noncellulosic:					
Consumption.....	..do	318,545	192,124	94,310	32,111
Stocks.....	..do	62,006	31,193	19,088	11,725
Spindle activity:					
Spindles in place	Thousands	9,837	6,289	3,227	321
Active spindles .....	..do	9,164	5,773	3,067	324
Hours operated	Millions	14,760	9,754	4,538	468
THIRD QUARTER 1991					
Domestic and foreign cotton:					
Consumption.....	Bales	2,214,710	1,340,968	787,294	86,448
Stocks.....	..do	569,699	355,594	183,991	30,114
Manmade fiber staple:					
Consumption.....	M lbs.....	379,003	223,962	112,138	42,903
Stocks.....	..do	79,744	41,135	24,199	14,410
Cellulosic:					
Consumption.....	..do	64,172	40,586	15,486	8,100
Stocks.....	..do	20,307	12,001	6,390	1,916
Noncellulosic:					
Consumption.....	..do	314,831	183,376	96,652	34,803
Stocks.....	..do	59,437	29,134	17,809	12,494
Spindle activity:					
Spindles in place	Thousands	10,089	6,426	3,328	335
Active spindles .....	..do	9,442	5,936	3,193	313
Hours operated	Millions	14,962	9,531	4,934	497

¹Revised by 5 percent or more from previously published figures.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	Fourth quarter 1991	Third quarter 1991	Year-to-date
COTTON¹			
Total	1,309,600	618,400	6,645,200
Japan	241,900	165,500	1,270,300
Korea	215,100	123,300	951,600
Taiwan	47,600	33,000	292,300
Italy	46,300	26,500	351,600
Indonesia	141,000	67,600	556,100
Canada	52,700	35,400	165,700
Federal Republic of Germany	18,400	4,800	136,700
Yugoslavia	300	3,800	9,000
Thailand	49,700	25,000	263,200
Other countries	496,600	133,500	2,648,700
LINTERS			
Total	(NA)	19,745	(NA)
Canada	(NA)	2,247	(NA)
Mexico	(NA)	3,047	(NA)
United Kingdom	(NA)	-	(NA)
Federal Republic of Germany	(NA)	3,346	(NA)
Japan	(NA)	5,291	(NA)
Other countries	(NA)	1,922	(NA)
MANMADE FIBER STAPLE AND TOW			
Total	(NA)	93,373	(NA)
Canada	(NA)	19,194	(NA)
Brazil	(NA)	6,095	(NA)
United Kingdom	(NA)	2,872	(NA)
Netherlands	(NA)	1,703	(NA)
Belgium	(NA)	7,864	(NA)
Federal Republic of Germany	(NA)	2,087	(NA)
Switzerland	(NA)	58	(NA)
U.S.S.R.	(NA)	-	(NA)
Hong Kong	(NA)	910	(NA)
Japan	(NA)	4,641	(NA)
Australia	(NA)	2,153	(NA)
Other countries	(NA)	45,798	(NA)

Note: Cotton imports for third quarter 1991 were at 1,657.

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1991/92 estimate	1990/91 preliminary	1989/90
Supply	118.5	113.3	112.1
Stocks, August ¹	27.8	26.4	32.1
Production	90.7	86.9	80.0
Distribution	118.4	113.3	113.0
Consumption	88.2	85.5	86.6
Stocks, July 31	30.2	27.8	26.4
Difference ¹	0.1	-	0.9

¹Net cotton afloat, destroyed, and unaccounted.

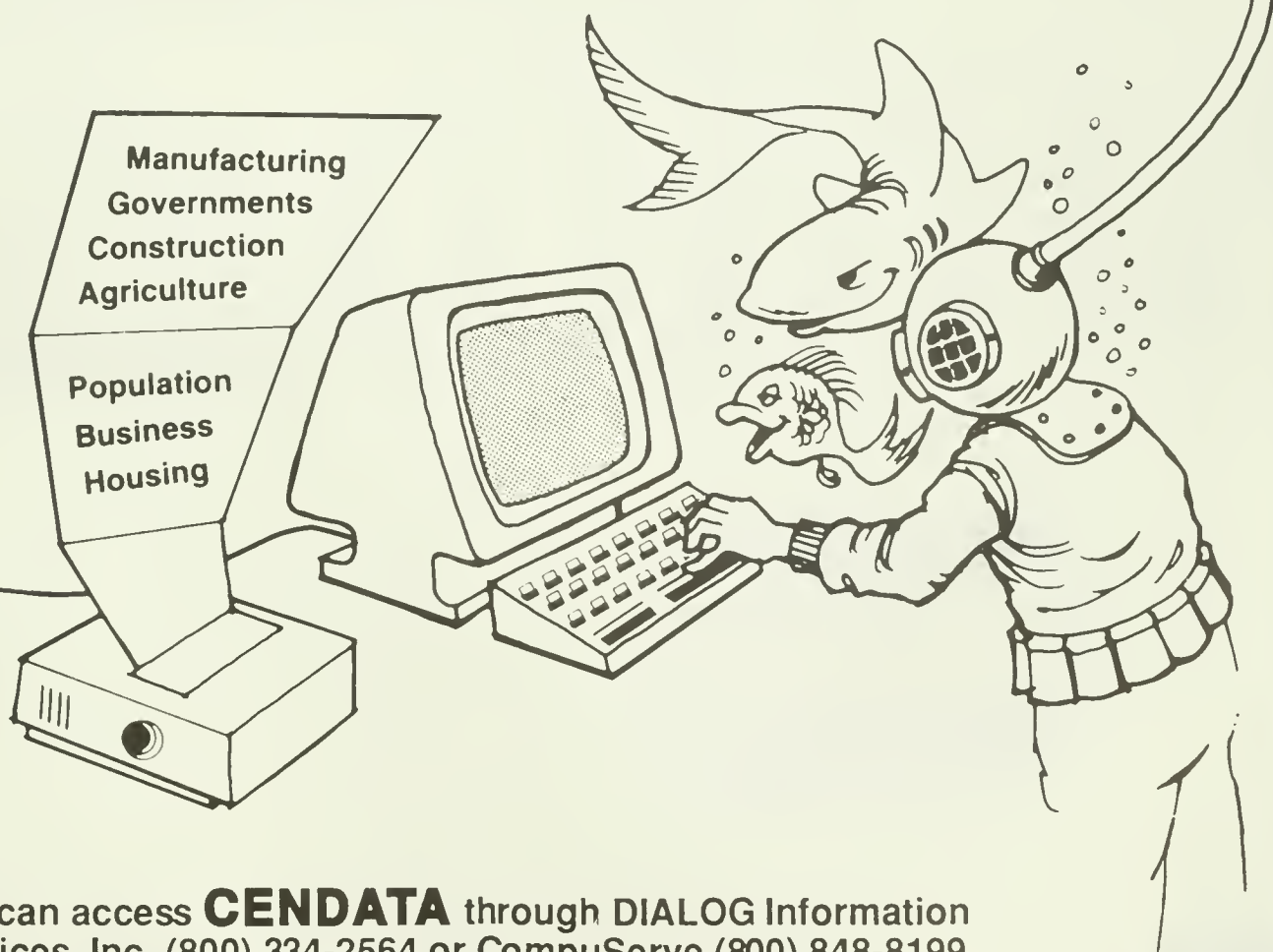
Source: World Cotton Situation, U.S. Department of Agriculture.

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U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

Consumption on the Cotton System

Summary for Cotton Season 1991

MQ22P(91)-5
Issued April 1992

SUMMARY OF FINDINGS

For calendar year 1991, total cotton consumption was 8,694,546 bales; or 4,347,536 thousand pounds. Total consumption of manmade fiber staple was 1,492,992 thousand pounds.

The ending stock of cotton was 11,654,976 bales, and the ending stock of manmade fiber staples was 80,604 thousand pounds.

A description of the survey methodology and related information appears on page 7.

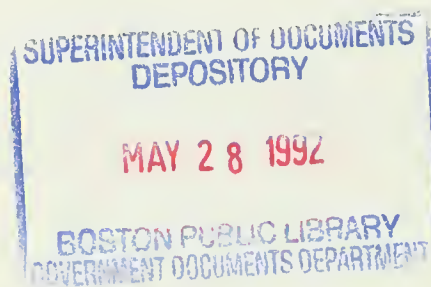
Table 1. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-QUARTER STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1991

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Quarter and year	Daily average consumption						Stocks		Daily average spindle hours operated
	Cotton			Manmade fibers			Cotton stocks ²	Manmade fibeers	
	Total	Upland	Long staple ¹	Total	Cellulosic	Noncellulosic			
1991									
Fourth quarter.....	33,324	33,109	215	5,795	969	4,826	11,655	80,604	224
Third quarter.....	33,556	33,312	244	5,742	972	4,770	2,793	79,744	227
Second quarter.....	34,035	33,766	269	5,799	1,004	4,795	3,212	77,674	241
First quarter.....	32,316	32,081	235	5,540	874	4,666	6,344	79,550	233

¹Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

²Cotton in 1,000 running bales.



Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Keith Featherstone, (301) 763-2553.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 2. SUPPLY AND DISTRIBUTION OF COTTON 1990/1991 CROP YEAR

Supply and distribution	Cotton
SUPPLY	
Stocks, July 29, 1990	3,109,158
In consuming establishments	672,082
In public storage and at compresses	2,187,076
Elsewhere	250,000
Net imports	1,289
Total imports for consumption	1,289
Less: Re-exports	-
Ginnings, crop of 1990 during crop year 1990 to 1991	14,944,550
Total ginnings, crop of 1990	15,064,343
Less: Ginnings prior to August 1, 1990	119,793
Ginnings, prior to August 1, 1991 crop of 1991	137,100
Aggregate supply	18,192,097
DISTRIBUTION	
Total exports	7,487,900
Consumption, July 30, 1990 to July 31, 1991 ¹	8,367,094
Cotton lost or destroyed	10,000
Stocks, July 31, 1991	2,389,483
In consuming establishments	578,878
In public storage	1,710,607
Elsewhere (partially estimated) ²	100,000
Aggregate distribution	18,254,477
Excess of reported supply over distribution	-62,380

- Represents zero.

¹Due to the change in reporting from monthly to quarterly, mills did not report consumption for December 31, 1990. The consumption number includes an estimated 24,029 bales consumed on December 31, 1990. July 1991 consumption was 665,710 bales and 333,100 thousand pounds. July reporting period is based on 23 working days.

²Includes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other ports stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

Table 3A. CONSUMPTION OF DOMESTIC AND FOREIGN COTTON, BY STAPLE LENGTH, BY QUARTER: 1991

Quarter	American upland							
	Total	Upland	Staples less than 1" in length	1" and 1-1/32" staples	1-1/16" and 1-1/32" staples	Staples larger than 1-1/32"	Staples not specified by kind	Extra long staple and foreign
Number of running bales								
Total	8,694,646	8,631,724	184,635	1,891,960	6,055,607	499,522	-	62,822
Fourth quarter	2,199,354	2,185,171	45,331	471,879	1,542,405	125,556	-	14,183
Third quarter	2,214,710	2,198,594	45,125	486,131	1,550,907	116,431	-	16,116
Second quarter	2,212,266	2,194,781	48,951	489,110	1,526,983	129,737	-	17,485
First quarter	2,068,216	2,053,178	45,228	444,840	1,435,312	127,798	-	15,038
Thousand pounds								
Total	4,347,536	4,316,073	92,659	948,128	3,025,954	249,332	-	31,463
Fourth quarter	1,096,840	1,089,753	22,666	235,536	768,828	62,723	-	7,087
Third quarter	1,108,315	1,100,259	22,509	243,513	776,007	58,230	-	8,056
Second quarter	1,109,529	1,100,731	24,532	245,190	766,202	64,807	-	8,798
First quarter	1,032,852	1,025,330	22,952	223,889	714,917	63,572	-	7,522

- Represents zero.

Table 3B. CONSUMPTION OF DOMESTIC AND FOREIGN COTTON, BY QUARTER, BY STATE: 1991

(Domestic cotton in running bales; foreign cotton in equivalent 480-pound bales)

Quarter	Domestic and foreign total	Cotton growing states									
		Total	Alabama	Georgia	North Carolina	South Carolina	Tennessee	Texas	Virginia	Other	All other States
Total Fourth quarter. Third quarter. Second quarter First quarter. Total Fourth quarter. Third quarter. Second quarter First quarter.	Number of running bales										
	8,694,546	8,677,550	1,169,135	1,411,309	3,809,173	1,675,638	114,809	139,288	162,309	195,889	16,996
	2,199,354	2,195,041	304,879	363,498	946,536	431,208	27,068	33,207	39,742	48,903	4,313
	2,214,710	2,210,376	296,623	365,713	979,547	419,257	26,605	30,334	40,918	51,379	4,334
	2,212,266	2,207,969	292,568	353,464	972,491	423,413	31,801	39,286	42,232	52,714	4,297
	2,068,216	2,064,164	275,065	328,634	910,599	401,760	29,335	36,461	39,417	42,893	4,052
	Thousand pounds										
	4,347,536	4,338,998	584,107	706,253	1,905,708	836,791	57,430	69,714	81,085	97,910	8,538
	1,096,840	1,094,683	152,202	181,413	471,312	215,381	13,525	16,624	19,826	24,400	2,157
	1,108,315	1,106,149	148,277	182,974	490,721	209,555	13,320	15,176	20,462	25,664	2,166
	1,109,529	1,107,360	146,553	176,905	489,328	211,385	15,894	19,706	21,182	26,407	2,169
	1,032,852	1,030,806	137,075	164,961	454,347	200,470	14,691	18,208	19,615	21,439	2,046

†Revised by 5 percent or more from previously published figures.

Table 4A. STOCKS OF COTTON IN CONSUMING ESTABLISHMENTS AND IN PUBLIC WAREHOUSES AND COMPRESSES IN THE UNITED STATES: 1991

(Domestic cotton in running bales; foreign cotton in equivalent 480-pound bales)

Quarter	Total ¹	In consuming establishments			In warehouses and compresses		
		Total	American upland	Other cotton ²	Total	American upland	Other cotton ²
December 31, 1991	11,654,976	580,259	571,577	8,682	11,074,717	10,871,319	203,398
September 30, 1991	2,792,517	569,699	557,155	12,544	2,222,818	2,148,163	74,655
June 30, 1991	3,212,984	721,500	709,850	11,650	2,491,484	2,395,692	95,792
March 31, 1991	6,344,052	663,246	649,260	13,986	5,680,806	5,499,940	180,866

¹Excludes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other port stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

²Includes foreign cotton, American Pima, Sea Island, and other domestic cotton.

Table 4B. STOCKS OF COTTON, HELD BY CONSUMING ESTABLISHMENTS, BY QUARTER, BY STATE: 1991

(Domestic cotton in running bales; foreign cotton in equivalent 480-pound bales)

Quarter	Cotton growing states										
	Total	Total	Alabama	Georgia	North Carolina	South Carolina	Tennessee	Texas	Virginia	Other	All other States
Number of running bales											
Fourth quarter	580,259	578,710	115,271	75,786	200,305	134,385	10,083	(D)	(D)	5,391	1,549
Third quarter	569,699	568,402	93,031	77,944	200,978	157,114	6,493	(D)	(D)	5,379	1,297
Second quarter	721,500	719,497	128,606	97,610	250,325	200,317	11,443	(D)	(D)	5,212	2,003
First quarter	663,246	661,012	129,121	87,584	225,840	163,438	16,180	(D)	(D)	8,262	2,234
Thousand pounds											
Fourth quarter	289,145	288,371	57,552	37,877	99,553	66,905	5,058	(D)	(D)	2,691	774
Third quarter	284,789	284,141	46,416	38,983	100,553	78,483	3,245	(D)	(D)	2,680	648
Second quarter	360,359	359,309	64,394	48,839	124,748	99,986	5,703	(D)	(D)	2,623	1,050
First quarter	330,683	329,566	64,377	43,860	112,352	81,460	8,079	(D)	(D)	4,127	1,117

(D) Data withheld to avoid disclosing figures for individual companies.

Table 4C. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES, BY STATE, BY QUARTER: 1991

States	Fourth quarter	Third quarter	Second quarter	First quarter
Total	11,074,717	2,222,818	2,491,484	5,680,806
Alabama	481,395	91,194	86,728	169,879
Arizona and New Mexico	608,887	91,415	133,988	309,171
Arkansas	1,045,738	171,816	151,490	398,822
California	1,844,317	160,896	457,607	1,248,827
Florida and Georgia	486,614	46,009	78,608	138,020
Louisiana	1,221,434	187,192	133,737	401,302
Mississippi	1,612,367	317,745	260,485	708,827
Missouri	216,379	84,439	40,246	100,184
North Carolina	386,443	97,041	160,056	188,500
Oklahoma and Texas	2,223,286	816,791	742,228	1,633,338
South Carolina	165,097	66,371	68,352	93,958
Tennessee	782,760	91,909	177,959	289,978
Other	-	-	-	-

- Represents zero.

Table 5. CONSUMPTION OF MANMADE FIBER STAPLE, BY QUARTER: 1991

(Thousands of pounds)

Quarter	Total	Rayon and/or acetate	Nylon	Acrylic and modacrylic	Polyester	Other made fiber staple
Total.....	1,492,992	249,319	69,754	88,977	1,077,556	7,386
Fourth quarter.....	382,487	63,942	17,459	19,312	280,135	1,639
Third quarter.....	379,003	64,172	18,376	22,504	272,212	1,739
Second quarter.....	376,962	65,274	15,933	23,463	270,148	2,144
First quarter.....	354,540	55,931	17,986	23,698	255,061	1,864

Table 6. STOCKS OF MANMADE FIBER STAPLE, BY QUARTER: 1991

(Thousands of pounds)

Quarter	Total ¹	Rayon and/or acetate	Nylon	Acrylic and modacrylic	Polyester	Other made fiber staple
December 31, 1991.....	80,604	18,598	2,711	9,385	48,972	938
September 30, 1991.....	79,744	20,307	2,208	9,052	47,136	1,041
June 30, 1991.....	77,674	21,182	2,070	6,549	46,789	1,084
March 31, 1991.....	79,550	23,055	2,685	6,348	46,250	1,212

¹Stocks are only for mills with cotton system spindles.**Table 7. CONSUMPTION OF LINTERS, BY TYPE OF CONSUMER IN THE UNITED STATES: 1991**

(Number of running bales)

Quarter	Total	Bleachers	Other consumers		
			Total	Pacific and Mountain States	All other States
Total.....	719,875	670,043	49,832	18,716	31,116
Fourth quarter.....	168,613	157,202	11,411	4,298	7,113
Third quarter.....	176,488	164,862	11,626	4,382	7,244
Second quarter.....	185,195	172,338	12,857	5,241	7,616
First quarter.....	189,579	175,641	13,938	4,795	9,143

Table 8. STOCKS OF LINTERS, BY TYPE OF ESTABLISHMENTS IN THE UNITED STATES: 1991

(Number of running bales)

Quarter	All establishments	Bleachers	Other consumers			Public storage and compresses	Oil mills ¹
			Total	Pacific and Mountain States	All other States		
Fourth quarter.....	399,218	303,121	(D)	(D)	(D)	(D)	79,535
Third quarter.....	317,367	252,706	(D)	(D)	(D)	(D)	53,402
Second quarter.....	331,521	267,482	(D)	(D)	(D)	(D)	46,587
First quarter.....	317,231	268,732	(D)	(D)	(D)	(D)	41,014

(D) Data withheld to avoid disclosing figures for individual companies. ¹Revised by 5 percent or more from previously published figures.¹Oil mill stocks in estimated running bales based on information reported in pounds.

Table 9. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS: 1991

Product description	Unit of measure	Total	Fourth quarter	Third quarter	Second quarter	First quarter
All industries total:						
Domestic and foreign cotton:						
Consumption	Bales	8,694,546	2,199,354	2,214,710	2,212,266	2,068,218
Stocks .....	.....do	(NA)	680,259	569,699	721,600	663,246
Manmade fiber staple:						
Consumption	M lbs.	1,492,992	382,487	378,003	376,962	354,540
Stocks .....	.....do	(NA)	80,604	78,744	77,674	79,550
Cellulosic:						
Consumption .....	.....do	249,319	63,942	64,172	65,274	65,931
Stocks .....	.....do	(NA)	18,598	20,307	21,182	23,066
Noncellulosic:						
Consumption .....	.....do	1,243,673	318,545	314,831	311,888	298,809
Stocks .....	.....do	(NA)	62,006	59,437	66,492	68,495
Spindle activity:						
Spindles in place	Thousands ...	(NA)	9,837	10,089	10,372	10,690
Active spindles .....	.....do	(NA)	9,164	9,442	9,849	9,768
Hours operated	Millions	60,306	14,760	14,962	15,861	14,933
Weaving mills (SIC 221, 222, 223, and 224):						
Domestic and foreign cotton:						
Consumption	Bales	5,374,529	1,348,327	1,340,968	1,380,788	1,304,446
Stocks .....	.....do	(NA)	374,878	355,594	456,829	419,559
Manmade fiber staple:						
Consumption	M lbs.	904,345	233,990	223,962	228,087	220,308
Stocks .....	.....do	(NA)	42,505	41,135	43,076	48,894
Cellulosic:						
Consumption .....	.....do	158,497	41,866	40,586	40,280	35,765
Stocks .....	.....do	(NA)	11,312	12,001	13,496	15,261
Noncellulosic:						
Consumption .....	.....do	745,848	192,124	183,376	185,807	184,541
Stocks .....	.....do	(NA)	31,193	29,134	29,580	31,633
Spindle activity:						
Spindles in place	Thousands ...	(NA)	6,289	6,426	6,692	7,123
Active spindles .....	.....do	(NA)	5,773	5,936	6,116	6,468
Hours operated	Millions	39,283	9,754	9,531	10,121	9,877
Yarn and thread mills (SIC 228):						
Domestic and foreign cotton:						
Consumption	Bales	2,994,436	769,114	787,294	750,989	687,039
Stocks .....	.....do	(NA)	176,145	183,991	226,979	205,689
Manmade fiber staple:						
Consumption	M lbs.	429,929	109,419	112,138	110,698	97,674
Stocks .....	.....do	(NA)	25,120	24,199	21,208	22,216
Cellulosic:						
Consumption .....	.....do	59,871	15,109	15,486	16,052	13,224
Stocks .....	.....do	(NA)	6,032	6,390	6,231	6,285
Noncellulosic:						
Consumption .....	.....do	370,058	94,310	96,652	94,646	84,450
Stocks .....	.....do	(NA)	19,088	17,809	14,977	15,931
Spindle activity:						
Spindles in place	Thousands ...	(NA)	3,227	3,328	3,304	3,149
Active spindles .....	.....do	(NA)	3,067	3,193	3,171	2,975
Hours operated	Millions	19,047	4,538	4,934	5,004	4,571
All other industry groups:						
Domestic and foreign cotton:						
Consumption	Bales	325,581	81,913	86,448	80,489	76,731
Stocks .....	.....do	(NA)	29,236	30,114	37,692	37,998
Manmade fiber staple:						
Consumption	M lbs.	158,718	39,078	42,903	40,177	36,560
Stocks .....	.....do	(NA)	12,979	14,410	13,390	10,440
Cellulosic:						
Consumption .....	.....do	30,951	6,967	8,100	8,942	6,942
Stocks .....	.....do	(NA)	1,254	1,916	1,455	1,509
Noncellulosic:						
Consumption .....	.....do	127,767	32,111	34,803	31,235	29,618
Stocks .....	.....do	(NA)	11,725	12,494	11,935	8,931
Spindle activity:						
Spindles in place	Thousands ...	(NA)	321	335	376	418
Active spindles .....	.....do	(NA)	324	313	362	315
Hours operated	Millions	1,976	468	497	526	485

(NA) Not available.

DESCRIPTION OF SURVEY

Scope of Survey. This survey covers public warehouses holding cotton and raw linters and manufacturing plants consuming raw linters and cotton and manmade fiber staple on the cotton system.

Survey Methodology. The statistics shown in this publication are based on information collected by mail on Bureau of the Census monthly Forms MQ22N, Cotton and Linters in Public Storage; and MQ22P, Cotton, Manmade Fiber Staple, and Raw Linters. The data have been compiled from a panel of approximately 425 warehouses and 550 consumers, accounting for 95 percent of total commercial stocks and consumption. Approximately 100 small consumers report annual data only. Quarterly data for these small establishments are estimated based on data reported annually and the trend of those reporting quarterly.

The annual summary report includes revision of quarterly data originally estimated (see "Survey Error" below) for small companies which only report annually.

Survey Error. Figures for the current month may include estimates for panel members for which reports were not received in time for tabulation. Such missing figures are "imputed" based on quarter-quarter movements shown by reporting firms. Imputation generally is limited to a maximum of 10 percent for any one data cell. Figures with imputation rates greater than 10 percent are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The range of difference between the actual and imputed figures is not precisely known, but is assumed to be small. The degree of uncertainty regarding the accuracy of the published data, however, increases as the percentage of imputation increases. Figures with imputation rates above 10 percent should be used with caution.

Revisions to Previous Period Data. Data may be revised as the result of corrected figures received from respondents, annual reports received for which imputations were made as described above, or other corrections. Figures which have been revised by more than 5 percent from previously published figures are indicated by footnotes.

EXPLANATION OF TERMS

Stocks Held by Consuming Establishments. Includes stocks of materials located in the mill, mill warehouse, or private storage place owned or leased by the mill as of

the close of business on the last day of the report period. Included are raw linters in bale form, stocks in consuming establishments regardless of ownership, and stockpile cotton released by the General Services Administration. Excluded are material in process, material stored in public warehouses, battings and pads made from linters by others, and linters pulp.

Stocks Held at Public Storage. Includes stocks of cotton and raw linters in possession at the close of business of the day indicated regardless of the year or locality of the crop. Included are cotton and raw linters as follows: on hand, for which warehouse receipts have been issued or which are awaiting shipment or being held for consolidation; going into storage, for which warehouse receipts have not yet been issued; and held for the account of the Commodity Credit Corporation. Excluded are cotton and raw linters in transit to or from the warehouse, stocks of cotton and linters waste, motes, etc., and stocks of cotton and linters at farms and gins.

Cotton System. This term originally referred to the equipment and machinery used in the process of manufacturing cotton fiber into yarn. The cotton spinning system is now also used extensively for manmade fiber and cotton/manmade fiber blends. Includes the general operations of opening, picking, carding, drawing, roving, and ring or open-end spinning.

Spindles. Includes rotors operating (open-end spinning). It does not include spindles operated on the "American" and other new systems for spinning uncut top. Active spindle figures indicate the number active for the shift during which the largest number of spindles was operated on the last day of the period. Spindle hours data reflect the total spindle hours operated during the period.

Consumption. Includes materials passed through the opener or otherwise removed from inventory and put into process for spinning, bleaching, etc., but excludes cotton and linters waste, motes, and all other waste materials.

COMPARISON OF EXPORT, IMPORT, AND DOMESTIC OUTPUT DATA

The trade comparisons shown in this report should be considered only as approximations. Several problems prevent precise comparisons among imports, exports, and domestic output. These problems include the following:

- Export and import comparisons do not account for the origin of materials used to manufacture the finished product. Domestic output includes any goods that

undergo substantial transformation into a finished product in the U.S., even if the goods are partially constructed abroad or are constructed of imported materials.

- There will be a lag between the time a producer makes or ships a product and the time it is actually exported. Similarly, there may be a lag between the time a product is imported and when it enters into U.S. distribution channels.
- The basic structure of these classification systems differ. The Standard Industrial Classification (SIC) system used for domestic output was developed independently of the Harmonized System (HS) used to classify imports and exports. The level of detail provided by the different systems varies substantially, reflecting their different objectives. For example, there are a number of imported commodities that have no comparable domestic output classification.
- Because producers' shipments of some commodities may be used as materials for incorporation into other commodities, combinations of domestic output data for such commodities may contain some duplication.
- Import and export data reflect the movement of merchandise into and out of U.S. foreign trade zones, the U.S. Virgin Islands, and the U.S. customs territory of the 50 States, the District of Columbia, and Puerto Rico. Domestic output reflects activity in the 50 States and, only if specified, in Puerto Rico.
- Import and export data generally do not distinguish between new, used or rebuilt commodities.
- The valuation of the three data sets differ. Domestic output is valued at the point of production. It includes the net sales price, f.o.b. plant, after discounts and allowances, and excludes freight charges and excise taxes. Exports are valued at the point of exportation. It includes the net sales price or value, and inland freight, insurance and other charges to the export point. Imports are valued at the first port of entry in the United States. They include the cost, insurance, freight, duty, and other charges to the import point.
- Detailed commodity information is not included for individual export or import shipments at or below a certain dollar limit. This dollar limit is \$2,500 for exports and \$1,250 for imports, except for import of textiles and textile products, gloves, footwear, and miscellaneous rubber and plastics products, where the limit is \$250.

HISTORICAL NOTE

Data on consumption of cotton have been collected by the Bureau of the Census since 1912. Historical data may be obtained from Current Industrial Reports (called

Facts for Industry before 1959) available at your local Federal Depository Library. A list of these libraries may be obtained from the Bureau of the Census regional offices:

Office	Telephone
Atlanta, Georgia	(404) 347 2274
Boston, Massachusetts	(617) 565-7078
Charlotte, North Carolina	(704) 371-6144
Chicago, Illinois	(312) 353-0980
Dallas, Texas	(214) 767-7105
Denver, Colorado	(303) 969-6750
Detroit, Michigan	(313) 354-4654
Kansas City, Kansas	(816) 891-7562
Van Nuys, California	(213) 209-6616
New York, New York	(212) 264-4730
Philadelphia, Pennsylvania	(215) 597-8313
Seattle, Washington	(206) 728-5314

Historical data are also available on microfiche. For further information contact the Bureau of the Census, Data User Services Division, (301) 763-4100.

RELATED REPORTS

A monthly Current Industrial Report also is published in this series. The Bureau of the Census publishes the following related reports:

Series	Frequency	Title
<i>Current Industrial Reports</i>		
MQ22D	Quarterly	<i>Consumption on the Woolen System and Worsted Combing</i>
<i>Other Industry Reports</i>		
M3-1	Monthly	<i>Manufactures' Shipments, Inventories, and Orders</i>
(AS)	Annually	Annual Survey of Manufactures (ASM)
(MC)	Quinquennially	Census of Manufactures
<i>Foreign Trade Reports</i>		
CD-ROM	Monthly/Annually	<i>U.S. Exports—Schedule B—Commodity by Country</i>
FT 447	Annually	
CD-ROM	Monthly/Annually	<i>U.S. Imports for Consumption—HTSUSA—Commodity by Country</i>
FT 247	Annually	

CONTACT FOR DATA USERS

Subject Area	Contact	Phone Number
Current Industrial Report MQ22P	Keith Featherstone	(301) 763-2553
Manufacturers' Shipments, Inventories, and Orders	Kathleen Menth	(301) 763-2575
Classification Systems Comparability	Francis McCormick (ESD)	(301) 763-1935
Census/ASM	Ted McGrath	(301) 763-5152
Foreign Trade	Trade Data Inquiries Staff (FTD)	(301) 763-5140
U.S. Department of Agriculture	Shirley Frye	(202) 447-8776
To order a Current Industrial Report	Superintendent of Documents (GPO)	(202) 783-3238

Subject Area	Contact	Phone Number
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ACKNOWLEDGMENTS

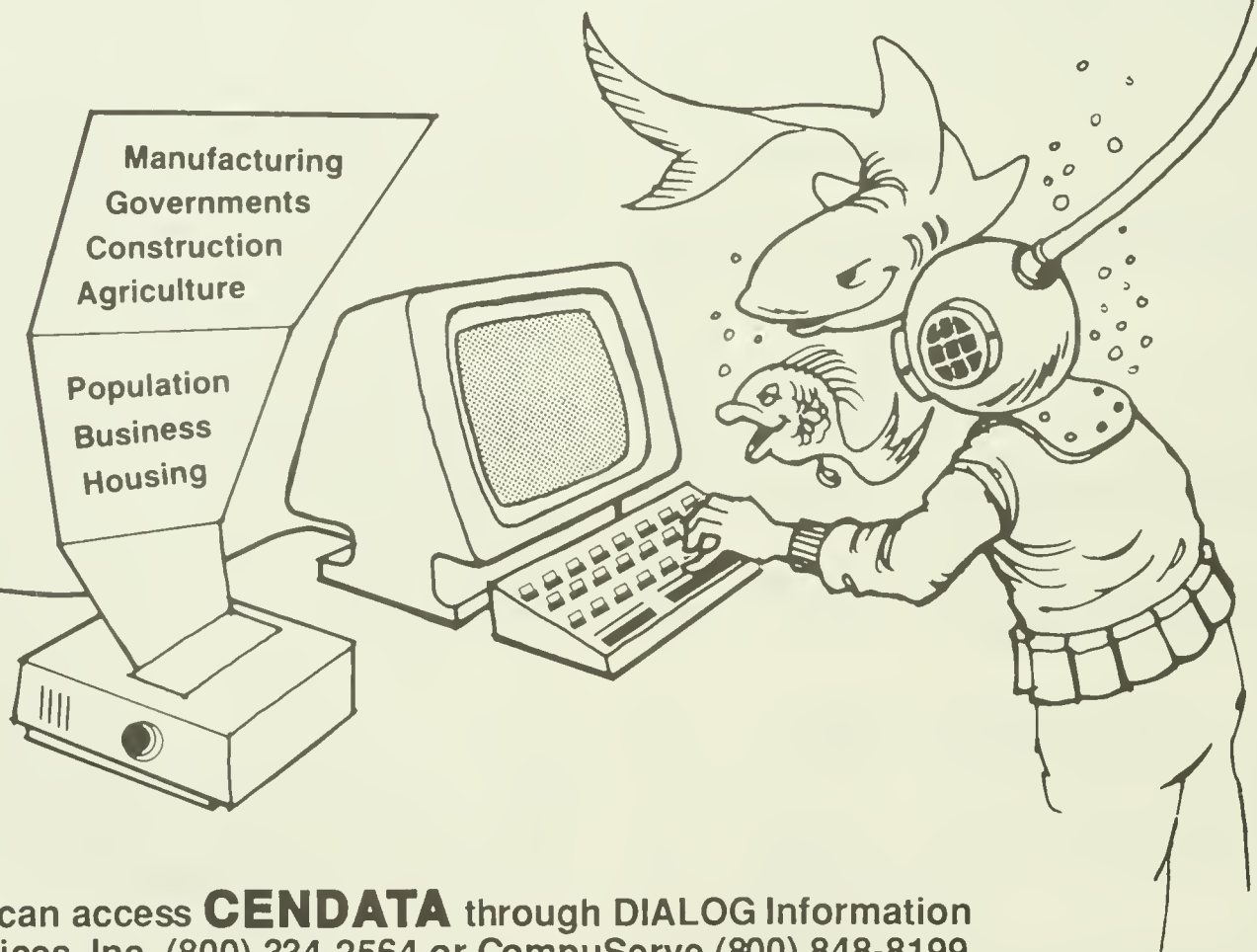
This report was prepared in the Industry Division, Bureau of the Census, under the direction of Judy M. Dodds, Chief, Current Nondurables Branch, and Robert Reinard, Chief, Textile and Apparel Section. Keith Featherstone was directly responsible for the review of the data and preparation of the report. Gaylord Worden, Chief of the Division, and Robert N. Tinari, Assistant Chief for Current Industrial Reports, provided overall direction and coordination to this project.

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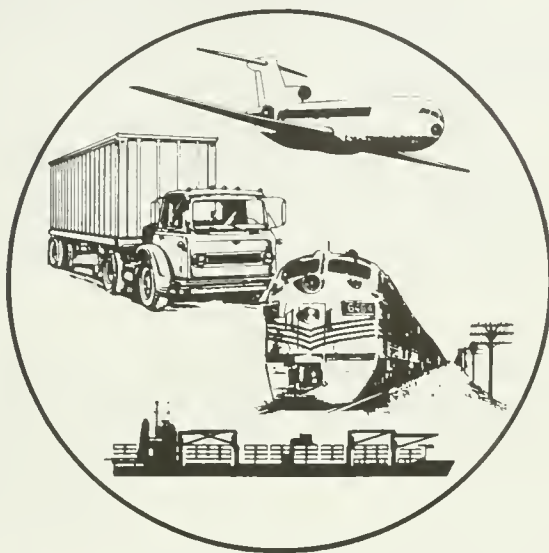
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Schedule B

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The Bureau of the Census announces the availability of:

A new edition of Schedule B, *Statistical Classification of Domestic and Foreign Commodities Exported from the United States*, in which the export commodity classification

system is converted into the nomenclature structure of the Harmonized Commodity Description and Coding System (Harmonized System). The commodity numbers contained in this revised Schedule B contain ten digits plus a check digit. They are to be reported on Shipper's Export Declarations beginning on January 1, 1989. The metric system of weights and measures is used throughout the publication.

The 6-digit Harmonized System was developed from the Customs Cooperation Council Nomenclature and is intended for multi-national use in classifying commodities in international trade. In Schedule B, it was expanded to ten digits plus a check digit for U.S. statistical needs. The structure and detail of this new system are significantly different from those now in use.

The alphabetical index is contained in a separate volume and shows the first six digits of the applicable Schedule B code(s) for each commodity listed. The index is included in the price of the basic publication.

You may order your 1988 edition of Schedule B from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC, 20402 (fill out order form below); The price is \$46.00 (\$11.50 additional for foreign mailing). This price includes supplemental changes issued irregularly for an indefinite period.

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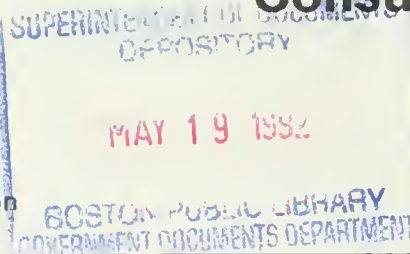
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Consumption on the Cotton System and Stocks

JANUARY 1992

M22P(92)-1
Issued April 1992

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming

establishments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information appears on page 6.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for February 1992 will be released on or about March 25, 1992. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED AND NOT SEASONALLY ADJUSTED: 1992

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
SEASONALLY ADJUSTED									
January.....	35,323	35,072	251	5,941	953	4,988	7,228	68,840	251
NOT SEASONALLY ADJUSTED									
January.....	35,059	34,808	251	5,841	897	4,944	10,862	68,840	249

¹Daily average for January 1992 is based on 25 days.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1B. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1992

(Seasonally adjusted; index is computed on 1,977 daily average = 100)

Month	Cotton	Cellulosic	Noncellulosic
January	143	63	81

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Keith Featherstone (301) 763-2553.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	January 1992	
	Bales	1,000 pounds
Domestic and foreign cotton.....	876,465	436,058
By area and State:		
Cotton growing States	874,247	434,947
Alabama	124,720	62,099
Georgia	140,235	69,975
North Carolina	379,241	188,315
South Carolina	168,035	83,636
Tennessee	10,984	5,494
Texas	13,254	6,640
Virginia	17,273	8,593
Other States	20,505	10,195
Rest of United States	2,218	1,111
By type of cotton:		
American upland	870,194	432,914
Staple less than 1 inch in length	19,777	9,898
1 inch and 1-1/32 inch staples	172,777	86,430
1-1/16 inch and 1-3/32 inch staples	624,954	310,330
Staples longer than 1-3/32 inch	52,686	26,256
Staples not specified by kind	-	-
Extra long staple ¹	6,271	3,144
Manmade fiber staple ²	(X)	146,017
Cellulosic (rayon and acetate)	(X)	22,417
Noncellulosic	(X)	123,600
Nylon	(X)	6,051
Acrylic and modacrylic	(X)	8,325
Polyester	(X)	108,595
Other manmade fiber	(X)	629

- Represent zero. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	January 1992	
	Bales	1,000 pounds
Domestic and foreign cotton.....	603,230	299,968
By area and State:		
Cotton growing States	602,248	299,477
Alabama	126,519	63,187
Georgia	81,828	40,941
North Carolina	217,878	107,846
South Carolina	137,239	68,104
Tennessee	10,611	5,312
Texas	(D)	(D)
Virginia	(D)	(D)
Other States	5,699	2,856
Rest of United States	982	491
By type of cotton:		
American upland	593,760	295,217
Extra long staple ¹	9,470	4,751
Manmade fiber staple ²	(X)	68,840
Cellulosic (rayon and acetate)	(X)	16,034
Noncellulosic	(X)	52,806
Nylon	(X)	2,565
Acrylic and modacrylic	(X)	6,704
Polyester	(X)	42,817
Other manmade fiber	(X)	720

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	January 1992
Domestic and foreign cotton ¹	10,259,128
By State:	
Alabama	456,885
Arizona/New Mexico ²	488,611
Arkansas	841,271
California	1,694,189
Florida/Georgia	460,611
Louisiana	1,119,714
Mississippi	1,452,058
Missouri	183,217
North Carolina	385,566
Oklahoma/Texas	2,306,683
South Carolina	158,473
Tennessee	711,850
Other States	-
By type of cotton:	
American-upland	10,018,399
Extra long staple ³	240,729

- Represents zero.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: January 1992, 186,414.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	January 1992
Consumption	Running bales	69,965
Bleachers: Running bales	do	64,105
Gross weight	M lbs.	41,044
Other consumers	Running bales	5,860
Pacific and Mountain States	do	2,026
All other States	do	3,834
Stocks (end of period)	Running bales	416,422
Bleachers: Running bales	do	320,859
Gross weight	M lbs.	200,248
Other consumers	Running bales	(D)
Pacific and Mountain States	do	(D)
All other States	do	(D)
Public storage and compresses	do	(D)
Oil mills ¹	do	80,739

(D) Data withheld to avoid disclosing figures for individual companies.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN: JANUARY 1992

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
United States	9,395	3,603	1,376	3,978
By State:				
Alabama	893	457	31	394
Georgia	830	337	65	361
North Carolina	3,441	1,634	834	919
South Carolina	3,464	833	396	2,015
Tennessee	257	146	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	391	96	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Ring spindles	8,620	3,178	1,344	3,666
Open end position (i.e. rotors)	775	425	32	312

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN: JANUARY 1992

(In millions)

State	Total spindle hours	100 percent cotton	100 percent man-made fibers	Other fibers and blends
United States	6,229	2,386	829	3,014
By State:				
Alabama	719	425	13	281
Georgia	550	188	34	328
North Carolina	2,379	1,025	516	838
South Carolina	2,177	552	235	1,390
Tennessee	169	99	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	157	54	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Spindles	5,492	2,098	808	2,586
Rotors	737	288	21	428

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS: JANUARY 1992

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
Domestic and foreign cotton:					
Consumption	Bales	876,465	533,752	311,178	31,535
Stocks .....	..do	603,230	381,368	192,338	29,254
Manmade fiber staple:					
Consumption	M lbs.	146,017	88,568	42,972	14,477
Stocks .....	..do	68,840	38,796	22,030	8,014
Cellulosic:					
Consumption .....	..do	22,417	14,467	5,296	2,654
Stocks .....	..do	16,034	9,532	5,456	1,046
Noncellulosic:					
Consumption .....	..do	123,600	74,101	37,676	11,823
Stocks .....	..do	52,806	29,264	16,574	6,968
Spindle activity:					
Spindles in place	Thousands	9,395	6,104	2,951	340
Active spindles .....	..do	8,957	5,763	2,865	329
Hours operated	Millions	6,229	3,962	2,067	200

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

Country to which exported	January 1992	Fourth quarter 1991	Year-to-date
COTTON¹			
Total	960,600	1,309,600	960,600
Japan	202,000	241,900	202,000
Korea	124,900	215,100	124,900
Taiwan	39,300	47,600	39,300
Italy	35,100	46,300	35,100
Indonesia	117,500	141,000	117,500
Canada	14,200	52,700	14,200
Federal Republic of Germany	22,400	18,400	22,400
Yugoslavia	1,000	300	1,000
Thailand	83,600	49,700	83,600
Other countries	320,600	496,600	320,600
LINTERS			
Total	(NA)	12,682	(NA)
Canada	(NA)	1,718	(NA)
Mexico	(NA)	866	(NA)
United Kingdom	(NA)	31	(NA)
Federal Republic of Germany	(NA)	3,601	(NA)
Japan	(NA)	4,893	(NA)
Other countries	(NA)	1,573	(NA)
MANMADE FIBER STAPLE AND TOW			
Total	(NA)	90,353	(NA)
Canada	(NA)	19,970	(NA)
Brazil	(NA)	1,576	(NA)
United Kingdom	(NA)	3,560	(NA)
Netherlands	(NA)	1,333	(NA)
Belgium	(NA)	8,633	(NA)
Federal Republic of Germany	(NA)	2,528	(NA)
Switzerland	(NA)	95	(NA)
U.S.S.R.	(NA)	13	(NA)
Hong Kong	(NA)	279	(NA)
Japan	(NA)	3,620	(NA)
Australia	(NA)	1,681	(NA)
Other countries	(NA)	47,064	(NA)

Note: Cotton imports for fourth quarter 1991 were at 0.

(NA) Not available.

¹Source: *U.S. Export Sales*, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

Item	1991/92 estimate	1990/91 preliminary	1989/90
Supply	118.6	113.5	112.1
Stocks, August ¹	28.1	26.4	32.1
Production	90.5	87.1	80.0
Distribution	118.4	113.4	113.0
Consumption	86.5	85.3	86.6
Stocks, July 31	31.9	28.1	26.4
Difference ¹	0.2	0.1	-0.9

¹Net cotton afloat, destroyed, and unaccounted.Source: *World Cotton Situation*, U.S. Department of Agriculture, December 1991.

DESCRIPTION OF SURVEY

Scope of Survey. This survey covers public warehouses holding cotton and raw linters and manufacturing plants consuming raw linters and cotton and manmade fiber staple on the cotton system.

Survey Methodology. The statistics shown in this publication are based on information collected by mail on Bureau of the Census quarterly Forms M22N, Cotton and Linters in Public Storage; and M22P, Cotton, Manmade Fiber Staple, and Raw Linters. The data have been compiled from a cut-off sample of approximately 380 warehouses and 425 consumers, accounting for 95 percent of total commercial stocks and consumption. Quarterly data for very small establishments are estimated based on data reported annually and the trend of those reporting quarterly.

Survey Error. Figures for the current quarter may include estimates for panel members for which reports were not received in time for tabulation. Such missing figures are "imputed" based on quarter-to-quarter movements shown by reporting firms. Imputation generally is limited to a maximum of 10 percent for any one data cell. Figures with imputation rates greater than 10 percent are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse because the actual quarterly movements for nonrespondents may or may not closely agree with the imputed movements. The range of difference between the actual and imputed figures is not precisely known, but is assumed to be small. The degree of uncertainty regarding the accuracy of the published data, however, increases as the percentage of imputation increases. Figures with imputation rates above 10 percent should be used with caution.

Revisions to Previous Period Data. Statistics for previous quarters may be revised as the result of corrected data from respondents, including the receipt of late reports for which imputations were made as described above. Figures which have been revised by more than 5 percent from previously published figures are indicated by footnotes.

Seasonal Adjustment. Beginning with this report, seasonal adjustments are again provided. Table 1a shows the adjusted data.

The seasonal adjustments are done using a moving average method of the X-11 ARIMA program, developed by Statistics Canada. This procedure largely eliminates the effect of seasonal variations (intra-year variations repeated on a fairly predictable basis from year to year) within the series. The seasonally adjusted data is therefore a better measure of month-to-month movements in the data which are not due to seasonal factors.

Prior to 1990, we used a multiplicative procedure to seasonally adjust the monthly data. However, effective with this report, we are using an additive procedure because recently developed diagnostics suggested that the additive method conformed better to the seasonal movements in the series. In particular, the additive method is observed to provide seasonal adjustments that are subject to less revision when additional data were added, where-as some multiplicative adjustments were unacceptably unstable.¹

The second aspect of the seasonal adjustment process used in this report that deserves special comment is that for 1991, it was necessary to synthesize monthly data from the quarterly data before the seasonal adjustment program could be used. This was done with the aid of the ARIMA model forecasts.

For consumption data series, the 1991 monthly forecasts were "benchmarked" to sum to the quarterly data. That is; months within each quarter were forced to sum to the quarterly value of the survey in a way that best preserved month-to-month changes in the the ARIMA forecasts.

For stock data series the quarterly value of the survey replaced the forecasts for the third month of each quarter.

The raw data and their forecasts were first multiplied by the number of days in their reporting period (month or quarter) to provide monthly and quarterly totals. The monthly totals benchmarked to the quarterly totals. Finally, the benchmarked monthly values were divided by the number of days in the month to produce the daily averages which were seasonally adjusted. In all of this discussion, the term "month" refers to four or five week reporting periods, not a calendar month.

From this time forward, concurrent seasonal adjustments² will be published. This means that current period unadjusted data will be used to derive a seasonal adjustment factor.

EXPLANATION OF TERMS

Stocks Held by Consuming Establishments. Includes stocks of materials located in the mill, mill warehouse, or private storage place owned or leased by the mill as of the close of business on the last day of the report period. Included are raw linters in bale form, stocks in consuming establishments regardless of ownership, and stockpile cotton released by the General Services Administration. Excluded are material in process, material stored in public warehouses, battings and pads made from linters by others, and linters pulp.

¹American Statistical Association, *Journal of the American Statistical Association*, June 1990, Vol. 85, pp 345-355.

²Sandra K. McKenzie, *Journal of Business and Economic Statistics*, 1984, Volume 2, pp 235-249.

Stocks Held at Public Storage. Includes stocks of cotton and raw linters in possession at the close of business of the day indicated regardless of the year or locality of the crop. Included are cotton and raw linters as follows: on hand, for which warehouse receipts have been issued or which are awaiting shipment or being held for consolidation; going into storage, for which warehouse receipts have not yet been issued; and held for the account of the Commodity Credit Corporation. Excluded are cotton and raw linters in transit to or from the warehouse, stocks of cotton and linters waste, motes, etc., and stocks of cotton and linters at farms and gins.

Cotton System. This term originally referred to the equipment and machinery used in the process of manufacturing cotton fiber into yarn. The cotton spinning system is now also used extensively for manmade fiber and cotton/manmade fiber blends. Includes the general operations of opening, picking, carding, drawing, roving, and ring or open-end spinning.

Spindles. Includes ring spindles and rotors operating (open-end spinning). It does not include spindles operated on the "American" and other new systems for spinning uncut top. Active spindle figures indicate the number active for the shift during which the largest number of spindles was operated on the last day of the period. Spindle hours data reflect the total spindle hours operated during the period.

Consumption. Includes materials passed through the opener or otherwise removed from inventory and put into process for spinning, bleaching, etc., but excludes cotton and linters waste, motes, and all other waste materials.

COMPARISON OF EXPORT, IMPORT, AND DOMESTIC OUTPUT DATA

The trade comparisons shown in this report should be considered only as approximations. Several problems prevent precise comparisons among imports, exports, and domestic output. These problems include the following:

- Export and import comparisons do not account for the origin of materials used to manufacture the finished product. Domestic output includes any goods that undergo substantial transformation into a finished product in the U.S., even if the goods are partially constructed abroad or are constructed of imported materials.
- There will be a lag between the time a producer makes or ships a product and the time it is actually exported. Similarly, there may be a lag between the time a product is imported and when it enters into U.S. distribution channels.

- The basic structure of these classification systems differ. The Standard Industrial Classification (SIC) system used for domestic output was developed independently of the Harmonized System (HS) used to classify imports and exports. The level of detail provided by the different systems varies substantially, reflecting their different objectives. For example, there are a number of imported commodities that have no comparable domestic output classification.
- Because producers' shipments of some commodities may be used as materials for incorporation into other commodities, combinations of domestic output data for such commodities may contain some duplication.
- Import and export data reflect the movement of merchandise into and out of U.S. foreign trade zones, the U.S. Virgin Islands, and the U.S. customs territory of the 50 States, the District of Columbia, and Puerto Rico. Domestic output reflects activity in the 50 States and, only if specified, in Puerto Rico.
- Import and export data generally do not distinguish between new, used or rebuilt commodities.
- The valuation of the three data sets differ. Domestic output is valued at the point of production. It includes the net sales price, f.o.b. plant, after discounts and allowances, and excludes freight charge and excise taxes. Exports are valued at the point of exportation. It includes the net sales price or value, and inland freight, insurance and other charges to the export point. Imports are valued at the first port of entry in the United States. They include the cost, insurance, freight, duty, and other charges to the import point.
- Detailed commodity information is not included for individual export or import shipments at or below a certain dollar limit. This dollar limit is \$2,500 for exports and \$1,250 for imports, except for import of textiles and textile products, gloves, footwear, and miscellaneous rubber and plastics products, where the limit is \$250.

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An annual summary Current Industrial Report also is published in this series. The annual report summarizes quarterly figures and incorporates known revisions in the series for both the current and previous year. It also provides a single reference copy to replace the quarterly publications.

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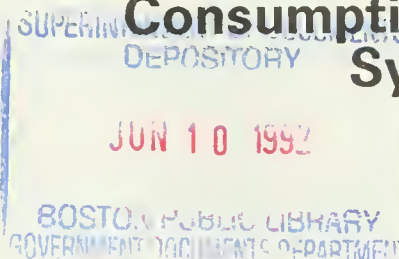


Consumption on the Cotton System and Stocks

3.158:M 22 P(92)-2

Current Industrial Report...

U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS



FEBRUARY 1992

M22P(92)-2
Issued April 1992

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

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Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED AND NOT SEASONALLY ADJUSTED: 1992

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
SEASONALLY ADJUSTED									
February.....	35,819	35,592	227	6,496	933	5,563	7,437	64,086	237
January.....	35,208	34,953	255	6,050	947	5,103	7,280	68,029	237
NOT SEASONALLY ADJUSTED									
February.....	36,431	36,204	227	6,598	894	6,704	9,783	64,086	241
January.....	34,817	34,562	255	5,965	894	6,071	10,884	68,029	233

¹Daily average for February 1992 is based on 20 days and January 1992 is based on 25 days.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1B. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1992

(Seasonally adjusted; index is computed on 1,977 daily average = 100)

Month	Cotton	Cellulosic	Noncellulosic
February	146	62	90
January	143	62	83

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Keith Featherstone (301) 763-2553.

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Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	February 1992 (4 weeks)		January 1992 (5 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	728,616	364,137	870,433	434,726
By area and State:				
Cotton growing States	727,476	363,569	868,215	433,620
Alabama.....	103,336	51,676	122,176	60,908
Georgia.....	119,861	59,894	142,497	71,170
North Carolina.....	317,244	158,541	375,336	187,510
South Carolina	139,929	69,924	167,132	83,507
Tennessee	7,191	3,597	10,694	5,348
Texas.....	9,092	4,545	13,254	6,637
Virginia	13,180	6,579	16,632	8,298
Other States.....	17,643	8,813	20,494	10,242
Rest of United States.....	1,140	568	2,218	1,106
By type of cotton:				
American upland	724,071	361,860	864,058	431,536
Staple less than 1 inch in length.....	13,900	6,951	18,836	9,419
1 inch and 1-1/32 inch staples.....	146,394	73,230	173,590	86,799
1-1/16 inch and 1-3/32 inch staples	519,346	259,438	618,209	308,574
Staples longer than 1-3/32 inch	44,431	22,241	53,423	26,744
Staples not specified by kind	-	-	-	-
Extra long staple ¹	4,545	2,277	6,275	3,190
Manmade fiber staple ²	(X)	131,948	(X)	149,128
Cellulosic (rayon and acetate).....	(X)	17,871	(X)	22,350
Noncellulosic.....	(X)	114,077	(X)	126,778
Nylon.....	(X)	4,678	(X)	5,072
Acrylic and modacrylic.....	(X)	7,920	(X)	8,138
Polyester.....	(X)	101,126	(X)	112,867
Other manmade fiber	(X)	353	(X)	701

- Represent zero. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	February 1992 (4 weeks)		January 1992 (5 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	581,749	290,515	594,220	296,872
By area and State:				
Cotton growing States	580,320	289,800	593,238	296,381
Alabama.....	119,305	69,598	125,171	62,513
Georgia.....	76,813	38,416	75,033	37,503
North Carolina.....	202,827	101,256	222,960	111,374
South Carolina	147,464	73,577	132,069	65,997
Tennessee	10,406	5,201	10,611	5,301
Texas.....	(D)	(D)	(D)	(D)
Virginia	(D)	(D)	(D)	(D)
Other States.....	5,794	2,898	5,672	2,841
Rest of United States.....	1,429	715	982	491
By type of cotton:				
American upland	572,390	285,833	584,777	292,141
Extra long staple ¹	9,359	4,682	9,443	4,731
Manmade fiber staple ²	(X)	64,086	(X)	68,029
Cellulosic (rayon and acetate).....	(X)	15,373	(X)	15,845
Noncellulosic.....	(X)	48,713	(X)	52,184
Nylon.....	(X)	1,136	(X)	1,877
Acrylic and modacrylic.....	(X)	4,414	(X)	6,064
Polyester.....	(X)	42,560	(X)	43,507
Other manmade fiber	(X)	603	(X)	738

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. ¹Revised by 5 percent or more from previously published figures.

(X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	February 1992	January 1992
Domestic and foreign cotton ¹	9,200,956	10,289,762
By State:		
Alabama	407,928	456,885
Arizona/New Mexico ²	414,135	509,571
Arkansas	735,736	841,271
California	1,502,604	1,696,958
Florida/Georgia	419,289	474,645
Louisiana	1,017,920	1,119,714
Mississippi	1,249,326	1,452,058
Missouri	151,618	183,217
North Carolina	341,241	374,541
Oklahoma/Texas	2,143,341	2,310,579
South Carolina	145,409	158,473
Tennessee	672,409	711,850
Other States	-	-
By type of cotton:		
American-upland	8,978,378	10,007,640
Extra long staple ³	222,578	282,122

- Represents zero.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: February 1992, 168,276 bales; January 1992, 184,270 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	February 1992 (4 weeks)	January 1992 (5 weeks)
Consumption	Running bales	63,791	69,787
Bleachers: Running bales	.do	59,288	64,107
Gross weight	M lbs.	37,968	41,044
Other consumers	Running bales	4,503	5,680
Pacific and Mountain States	.do	1,187	1,628
All other States	.do	3,316	4,152
Stocks (end of period)	Running bales	444,361	417,101
Bleachers: Running bales	.do	325,992	320,859
Gross weight	M lbs.	203,616	200,248
Other consumers	Running bales	(D)	(D)
Pacific and Mountain States	.do	(D)	(D)
All other States	.do	(D)	(D)
Public storage and compresses	.do	(D)	(D)
Oil mills ¹	.do	102,655	80,739

(D) Data withheld to avoid disclosing figures for individual companies. [†]Revised by 5 percent or more from previously published figures.¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN: 1992

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
FEBRUARY				
United States	9,172	3,784	1,346	3,663
By State:				
Alabama	883	448	29	374
Georgia	849	456	68	293
North Carolina	3,341	1,625	775	859
South Carolina	3,403	960	430	1,883
Tennessee	257	140	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	359	94	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Ring spindles	8,261	3,352	1,315	3,360
Open end position (i.e. rotors)	911	432	31	303
JANUARY				
United States	9,246	3,766	1,329	3,719
By State:				
Alabama	869	446	29	383
Georgia	885	446	76	292
North Carolina	3,381	1,638	780	877
South Carolina	3,411	930	396	1,923
Tennessee	255	146	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	359	96	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Ring spindles	8,341	3,339	1,299	3,421
Open end position (i.e. rotors)	905	427	30	298

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. † Revised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN: 1992

(In millions)

State	Total spindle hours	100 percent cotton	100 percent man-made fibers	Other fibers and blends
FEBRUARY				
United States	4,822	1,963	688	2,191
By State:				
Alabama	467	232	7	228
Georgia	480	223	36	221
North Carolina	1,784	833	394	557
South Carolina	1,785	523	213	1,049
Tennessee	129	71	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	124	46	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Spindles	4,332	1,703	653	1,976
Rotors	490	260	15	215
JANUARY				
United States	5,834	2,340	807	2,687
By state:				
Alabama	573	288	12	273
Georgia	547	249	42	256
North Carolina	2,171	995	490	686
South Carolina	2,165	613	236	1,316
Tennessee	169	99	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	148	57	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Spindles	5,260	2,035	789	2,436
Rotors	574	305	18	251

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. † Revised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS: 1992

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
FEBRUARY					
Domestic and foreign cotton:					
Consumption.....	Bales	728,616	445,515	257,227	25,874
Stocks.....	do	581,749	381,365	164,379	36,005
Manmade fiber staple:					
Consumption.....	M lbs.....	131,948	72,885	44,991	14,072
Stocks.....	do	64,086	35,773	20,695	7,518
Cellulosic:					
Consumption.....	do	17,871	11,540	4,141	2,190
Stocks.....	do	15,373	8,890	5,505	978
Noncellulosic:					
Consumption.....	do	114,077	61,345	40,850	11,882
Stocks.....	do	48,713	26,883	15,190	6,640
Spindle activity:					
Spindles in place	Thousands	9,172	5,965	2,896	311
Active spindles	do	8,793	5,687	2,799	307
Hours operated	Millions	4,822	3,116	1,547	159
JANUARY					
Domestic and foreign cotton:					
Consumption.....	Bales	870,433	534,995	305,996	'29,442
Stocks.....	do	594,220	370,333	189,546	'34,341
Manmade fiber staple:					
Consumption.....	M lbs.....	149,128	90,070	43,694	'15,364
Stocks.....	do	68,029	39,278	21,674	'7,077
Cellulosic:					
Consumption.....	do	22,350	14,429	5,293	2,628
Stocks.....	do	15,845	9,550	5,295	1,000
Noncellulosic:					
Consumption.....	do	126,778	75,641	38,401	'12,736
Stocks.....	do	52,184	29,728	16,379	'6,077
Spindle activity:					
Spindles in place	Thousands	9,246	6,017	2,905	324
Active spindles	do	8,814	5,723	2,799	'292
Hours operated	Millions	'5,834	'3,795	'1,846	193

'Revised by 5 percent or more from previously published figures.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand kilograms)

Country to which exported	February 1992	January 1992	Year-to-date
COTTON¹			
Total	733,100	960,600	1,693,700
Japan	130,100	202,000	332,100
Korea	106,600	124,900	231,500
Taiwan	40,700	39,300	80,000
Italy	31,000	35,100	66,100
Indonesia	81,900	117,500	199,400
Canada	15,500	14,200	29,700
Federal Republic of Germany	18,000	22,400	40,400
Yugoslavia	-	1,000	1,000
Thailand	55,300	83,600	138,900
Other countries	254,000	320,600	574,600
LINTERS			
Total	(NA)	2,776	(NA)
Canada	(NA)	185	(NA)
Mexico	(NA)	456	(NA)
United Kingdom	(NA)	-	(NA)
Federal Republic of Germany	(NA)	777	(NA)
Japan	(NA)	677	(NA)
Other countries	(NA)	680	(NA)
MANMADE FIBER STAPLE AND TOW			
Total	(NA)	12,719	(NA)
Canada	(NA)	2,821	(NA)
Brazil	(NA)	27	(NA)
United Kingdom	(NA)	357	(NA)
Netherlands	(NA)	418	(NA)
Belgium	(NA)	1,613	(NA)
Federal Republic of Germany	(NA)	232	(NA)
Switzerland	(NA)	1	(NA)
U.S.S.R.	(NA)	-	(NA)
Hong Kong	(NA)	107	(NA)
Japan	(NA)	511	(NA)
Australia	(NA)	268	(NA)
Other countries	(NA)	6,364	(NA)

Note: Cotton imports for January 1992 were at 0.

- Represents zero. (NA) Not available.

¹Source: *U.S. Export Sales*, U.S. Department of Agriculture.**Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON**

(In million bales of 480 lb. net)

Item	1991/92 estimate	1990/91 preliminary	1989/90
Supply	118.6	113.6	112.1
Stocks, August ¹	28.1	26.4	32.1
Production	90.5	87.1	80.0
Distribution	118.4	113.4	113.0
Consumption	86.5	85.3	86.8
Stocks, July 31	31.9	28.1	26.4
Difference ¹	0.2	0.1	-0.9

¹Net cotton afloat, destroyed, and unaccounted.Source: *World Cotton Situation*, U.S. Department of Agriculture, December 1991.

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Consumption on the Cotton System and Stocks

MARCH 1992

M22P(92)-3
Issued May 1992

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Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED AND NOT SEASONALLY ADJUSTED: 1992

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellu- losic	Noncellu- losic			
SEASONALLY ADJUSTED									
March	35,447	35,214	233	6,475	866	5,609	7,579	66,843	234
February	35,796	35,568	228	6,437	923	5,514	7,428	63,655	236
January	35,170	34,915	255	6,072	942	5,130	7,269	68,029	236
NOT SEASONALLY ADJUSTED									
March	35,884	35,652	233	6,506	856	5,650	8,327	66,843	235
February	36,481	36,253	228	6,578	891	5,687	9,786	63,655	241
January	34,817	34,562	255	5,965	894	5,071	10,884	68,029	233

¹Daily average for March 1992 is based on 25 days and February 1992 is based on 20 days.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1B. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1992

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month	Cotton	Cellulosic	Noncellulosic
March	144	57	91
February	146	61	89
January	143	62	83

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Keith Featherstone (301) 763-2553.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	March 1992 (5 weeks)		February 1992 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	897,108	448,553	729,623	364,775
By area and State:				
Cotton growing States	895,299	447,652	728,519	364,225
Alabama	134,144	67,041	103,390	51,702
Georgia	145,693	72,807	119,861	59,964
North Carolina	387,673	193,932	318,200	159,074
South Carolina	171,315	85,651	139,942	69,939
Tennessee	8,540	4,271	7,191	3,597
Texas	12,453	6,213	9,092	4,545
Virginia	15,921	7,971	13,180	6,582
Other States	19,560	9,766	17,663	8,822
Rest of United States	1,809	901	1,104	550
By type of cotton:				
American upland	891,288	445,630	725,057	362,497
Staple less than 1 inch in length	18,011	9,000	13,954	6,982
1 inch and 1-1/32 inch staples	185,530	92,822	146,392	73,232
1-1/16 inch and 1-3/32 inch staples	633,281	316,537	520,280	260,028
Staples longer than 1-3/32 inch	54,466	27,271	44,431	22,255
Staples not specified by kind	-	-	-	-
Extra long staple ¹	5,820	2,923	4,564	2,278
Manmade fiber staple ²	(X)	162,640	(X)	131,558
Cellulosic (rayon and acetate)	(X)	21,390	(X)	17,816
Noncellulosic	(X)	141,250	(X)	113,742
Nylon	(X)	4,549	(X)	4,437
Acrylic and modacrylic	(X)	9,637	(X)	7,906
Polyester	(X)	126,348	(X)	101,046
Other manmade fiber	(X)	716	(X)	353

- Represent zero. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	March 1992 (5 weeks)		February 1992 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	631,035	315,151	579,926	289,709
By area and State:				
Cotton growing States	630,020	314,644	578,603	289,047
Alabama	140,202	70,046	119,409	59,648
Georgia	73,995	36,965	76,813	38,411
North Carolina	224,599	112,247	201,861	100,864
South Carolina	154,341	76,966	146,587	73,174
Tennessee	10,144	5,075	10,406	5,201
Texas	(D)	(D)	(D)	(D)
Virginia	(D)	(D)	(D)	(D)
Other States	6,560	3,284	5,416	2,709
Rest of United States	1,015	507	1,323	662
By type of cotton:				
American upland	621,099	310,183	570,463	284,976
Extra long staple ¹	9,936	4,968	9,463	4,733
Manmade fiber staple ²	(X)	66,843	(X)	63,655
Cellulosic (rayon and acetate)	(X)	14,732	(X)	15,194
Noncellulosic	(X)	52,111	(X)	48,461
Nylon	(X)	1,175	(X)	1,055
Acrylic and modacrylic	(X)	3,976	(X)	4,320
Polyester	(X)	46,400	(X)	42,483
Other manmade fiber	(X)	560	(X)	603

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies.

¹Revised by 5 percent or more from previously published figures.

(X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	March 1992	February 1992
Domestic and foreign cotton ¹	7,695,720	9,206,092
By State:		
Alabama	342,928	408,297
Arizona/New Mexico ²	327,306	414,135
Arkansas	609,735	735,736
California	1,293,727	1,502,604
Florida/Georgia	368,745	423,791
Louisiana	882,600	1,017,920
Mississippi	1,018,781	1,249,326
Missouri	129,725	151,618
North Carolina	286,809	341,301
Oklahoma/Texas	1,732,346	2,143,546
South Carolina	129,223	145,409
Tennessee	573,795	672,409
Other States	-	-
By type of cotton:		
American-upland	7,504,621	8,983,510
Extra long staple ³	191,099	222,582

- Represents zero.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: March 1992, 139,237 bales; February 1992, 168,276 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	March 1992 (5 weeks)	February 1992 (4 weeks)
Consumption	Running bales	65,295	63,846
Bleachers: Running bales .....	.do	60,353	59,288
Gross weight	M lbs.	39,217	37,969
Other consumers	Running bales	4,942	4,558
Pacific and Mountain States .....	.do	1,415	1,212
All other States .....	.do	3,527	3,346
Stocks (end of period)	Running bales	459,714	442,006
Bleachers: Running bales .....	.do	330,618	325,992
Gross weight	M lbs.	206,461	203,616
Other consumers	Running bales	(D)	(D)
Pacific and Mountain States .....	.do	(D)	(D)
All other States .....	.do	(D)	(D)
Public storage and compresses .....	.do	(D)	(D)
Oil mills ¹ .....	.do	111,225	100,328

(D) Data withheld to avoid disclosing figures for individual companies.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN: 1992
(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
MARCH				
United States	9,097	3,685	1,358	3,619
By State:				
Alabama	864	454	27	366
Georgia	848	456	68	288
North Carolina	3,319	1,575	754	867
South Carolina	3,394	947	466	1,844
Tennessee	258	140	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	315	51	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Ring spindles	8,328	3,257	1,327	3,310
Open end position (i.e. rotors)	769	428	31	309
FEBRUARY				
United States	9,141	3,740	1,336	3,671
By State:				
Alabama	861	448	'27	374
Georgia	849	456	68	293
North Carolina	3,356	1,625	767	867
South Carolina	3,403	960	430	1,883
Tennessee	257	140	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	'315	'50	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Ring spindles	8,340	3,307	1,305	3,368
Open end position (i.e. rotors)	'801	433	31	303

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. Revised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN: 1992
(In millions)

State	Total spindle hours	100 percent cotton	100 percent man-made fibers	Other fibers and blends
MARCH				
United States	5,870	2,383	812	2,675
By State:				
Alabama	597	292	11	294
Georgia	583	261	46	276
North Carolina	2,138	1,010	466	662
South Carolina	2,155	626	261	1,268
Tennessee	166	90	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	158	62	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Spindles	5,266	2,059	791	2,416
Rotors	604	324	21	259
FEBRUARY				
United States	4,810	1,963	659	2,188
By state:				
Alabama	460	231	7	222
Georgia	482	226	36	220
North Carolina	1,781	836	385	560
South Carolina	1,781	521	212	1,048
Tennessee	128	70	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	124	46	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Spindles	4,325	1,704	644	1,977
Rotors	485	259	15	211

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS: 1992

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
MARCH					
Domestic and foreign cotton:					
Consumption.....	Bales	897,108	551,413	318,635	27,060
Stocks.....	..do	631,035	401,153	186,988	42,894
Manmade fiber staple:					
Consumption.....	M lbs.....	162,640	91,286	55,589	15,765
Stocks.....	..do	66,843	39,636	19,533	7,674
Cellulosic:					
Consumption.....	..do	21,390	14,335	5,316	1,739
Stocks.....	..do	14,732	9,068	4,931	733
Noncellulosic:					
Consumption.....	..do	141,250	76,951	50,273	14,026
Stocks.....	..do	52,111	30,568	14,602	6,941
Spindle activity:					
Spindles in place	Thousands	9,097	5,894	2,871	332
Active spindles .....	..do	8,662	5,569	2,771	322
Hours operated	Millions	5,870	3,810	1,865	195
FEBRUARY					
Domestic and foreign cotton:					
Consumption.....	Bales	729,623	445,582	258,183	25,858
Stocks.....	..do	579,926	379,648	164,379	35,899
Manmade fiber staple:					
Consumption.....	M lbs.....	131,558	72,692	44,794	14,072
Stocks.....	..do	63,655	35,683	20,354	7,618
Cellulosic:					
Consumption.....	..do	17,816	11,563	4,063	2,190
Stocks.....	..do	15,194	8,918	5,298	978
Noncellulosic:					
Consumption.....	..do	113,742	61,129	40,731	11,882
Stocks.....	..do	48,461	26,765	15,056	6,640
Spindle activity:					
Spindles in place	Thousands	9,141	5,918	2,910	313
Active spindles .....	..do	8,747	5,640	2,808	299
Hours operated	Millions	4,810	3,108	1,540	162

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand kilograms)

Country to which exported	March 1992	February 1992	Year-to-date
COTTON¹			
Total	939,400	733,100	2,633,100
Japan	144,300	130,100	476,400
Korea	144,500	106,600	376,000
Taiwan	51,000	40,700	131,000
Italy	31,300	31,000	97,400
Indonesia	101,100	81,900	300,500
Canada	16,600	15,500	46,300
Federal Republic of Germany	10,100	18,000	50,500
Yugoslavia	-	-	1,000
Thailand	47,500	55,300	186,400
Other countries	393,000	254,000	967,600
LINTERS			
Total	(NA)	2,895	(NA)
Canada	(NA)	178	(NA)
Mexico	(NA)	146	(NA)
United Kingdom	(NA)	-	(NA)
Federal Republic of Germany	(NA)	1,002	(NA)
Japan	(NA)	1,523	(NA)
Other countries	(NA)	45	(NA)
MANMADE FIBER STAPLE AND TOW			
Total	(NA)	13,305	(NA)
Canada	(NA)	2,717	(NA)
Brazil	(NA)	243	(NA)
United Kingdom	(NA)	244	(NA)
Netherlands	(NA)	277	(NA)
Belgium	(NA)	1,147	(NA)
Federal Republic of Germany	(NA)	303	(NA)
Switzerland	(NA)	1	(NA)
U.S.S.R.	(NA)	-	(NA)
Hong Kong	(NA)	43	(NA)
Japan	(NA)	280	(NA)
Australia	(NA)	268	(NA)
Other countries	(NA)	7,782	(NA)

Note: Cotton imports for February 1992 were at 12.

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In 1,000 metric tons)

Item	1991/92 estimate	1990/91 preliminary	1989/90
Supply	26.8	24.6	24.4
Stocks, August ¹	6.1	5.7	7.0
Production	20.7	18.9	17.4
Distribution	26.9	24.7	24.6
Consumption	18.7	18.6	18.9
Stocks, July 31	8.2	6.1	5.7
Difference ¹	-0.1	-0.1	-0.2

¹Net cotton afloat, destroyed, and unaccounted.

Source: World Cotton Situation, U.S. Department of Agriculture, March 1992.

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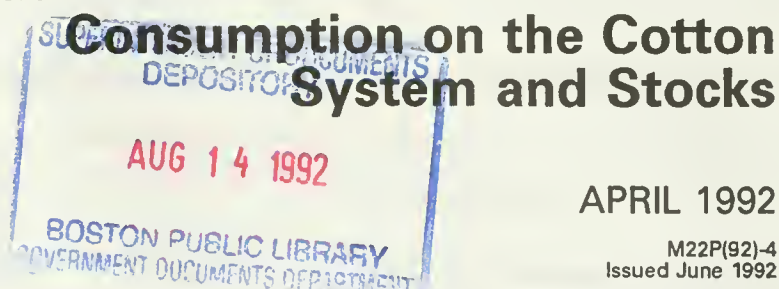
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APRIL 1992

M22P(92)-4
Issued June 1992

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staples on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1992 report, M22P(92)-1, issued March 1992.

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Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED AND NOT SEASONALLY ADJUSTED: 1992

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
SEASONALLY ADJUSTED									
April.....	35,605	35,346	259	5,946	900	5,046	7,388	64,960	231
March.....	35,452	35,213	239	6,540	874	5,666	7,520	67,011	234
February.....	35,771	35,543	228	6,476	923	5,553	7,387	63,655	236
January.....	35,134	34,879	255	6,051	942	5,109	7,265	68,029	236
NOT SEASONALLY ADJUSTED									
April.....	35,928	35,669	259	6,186	934	5,252	6,908	64,960	238
March.....	35,924	35,686	239	6,537	864	5,673	8,327	67,011	236
February.....	36,481	36,253	228	6,578	891	5,687	9,786	63,655	241
January.....	34,817	34,662	255	5,965	894	5,071	10,884	68,029	233

¹Daily average for April 1992 is based on 20 days and March 1992 is based on 25 days.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1B. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1992

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month	Cotton	Cellulosic	Noncellulosic
April.....	145	59	82
March.....	144	58	92
February.....	145	61	90
January.....	143	62	83

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Keith Featherstone (301) 763-2553.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	April 1992 (4 weeks)		March 1992 (5 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	718,559	359,312	898,098	449,024
By area and State:				
Cotton growing States	717,835	358,951	896,289	448,123
Alabama.....	97,520	48,653	134,144	67,041
Georgia.....	120,262	60,193	145,646	72,787
North Carolina.....	311,838	155,952	389,041	194,613
South Carolina.....	138,170	69,133	170,563	85,255
Tennessee.....	7,067	3,530	8,540	4,254
Texas.....	9,928	4,960	12,874	6,426
Virginia.....	13,928	6,958	15,921	7,971
Other States.....	19,122	9,572	19,560	9,776
Rest of United States.....	724	361	1,809	901
By type of cotton:				
American upland	713,371	356,723	892,133	446,026
Staple less than 1 inch in length.....	12,069	6,038	18,011	9,000
1 inch and 1-1/32 inch staples.....	144,868	72,607	185,560	92,837
1-1/16 inch and 1-3/32 inch staples.....	512,766	256,252	634,843	317,293
Staples longer than 1-3/32 inch	43,668	21,826	53,719	26,896
Staples not specified by kind	-	-	-	-
Extra long staple ¹	5,188	2,589	5,965	2,998
Manmade fiber staple ²	(X)	123,727	(X)	163,415
Cellulosic (rayon and acetate).....	(X)	18,684	(X)	21,601
Noncellulosic.....	(X)	105,043	(X)	141,814
Nylon.....	(X)	3,988	(X)	4,626
Acrylic and modacrylic.....	(X)	8,092	(X)	9,992
Polyester.....	(X)	92,461	(X)	126,469
Other manmade fiber	(X)	502	(X)	727

- Represents zero. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	April 1992 (4 weeks)		March 1992 (5 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	634,969	317,277	631,202	315,223
By area and State:				
Cotton growing States	634,130	316,854	630,187	314,716
Alabama.....	146,785	73,329	140,202	70,033
Georgia.....	75,931	37,947	73,791	36,854
North Carolina.....	213,897	106,941	224,961	112,427
South Carolina.....	152,284	76,041	154,350	76,982
Tennessee.....	11,099	5,555	10,144	5,075
Texas.....	(D)	(D)	(D)	(D)
Virginia.....	(D)	(D)	(D)	(D)
Other States.....	6,395	3,202	6,560	3,284
Rest of United States.....	839	423	1,015	507
By type of cotton:				
American upland	625,056	312,320	621,211	310,220
Extra long staple ¹	9,913	4,957	9,991	5,003
Manmade fiber staple ²	(X)	64,960	(X)	67,011
Cellulosic (rayon and acetate).....	(X)	14,523	(X)	14,575
Noncellulosic.....	(X)	50,437	(X)	52,436
Nylon.....	(X)	1,248	(X)	1,156
Acrylic and modacrylic.....	(X)	4,943	(X)	3,913
Polyester.....	(X)	43,483	(X)	46,814
Other manmade fiber	(X)	763	(X)	553

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	April 1992	March 1992
Domestic and foreign cotton ¹	6,272,633	7,695,720
By State:		
Alabama	256,910	342,928
Arizona/New Mexico ²	256,452	327,306
Arkansas	497,002	609,735
California	1,035,916	1,293,727
Florida/Georgia	295,516	368,745
Louisiana	756,262	882,600
Mississippi	835,557	1,018,781
Missouri	98,471	129,725
North Carolina	244,710	286,809
Oklahoma/Texas	1,383,090	1,732,346
South Carolina	108,572	129,223
Tennessee	504,175	573,795
Other States	-	-
By type of cotton:		
American-upland	6,107,965	7,504,621
Extra long staple ³	164,668	191,099

- Represents zero.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: April 1992, 116,731 bales; March 1992, 139,237 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	April 1992 (4 weeks)	March 1992 (5 weeks)
Consumption	Running bales	61,304	65,295
Bleachers: Running bales .....	..do	56,606	60,353
Gross weight	M lbs.	35,888	38,651
Other consumers	Running bales	4,698	4,942
Pacific and Mountain States .....	..do	1,277	1,415
All other States .....	..do	3,421	3,527
Stocks (end of period)	Running bales	457,825	459,714
Bleachers: Running bales .....	..do	323,825	330,618
Gross weight	M lbs.	202,804	206,461
Other consumers	Running bales	(D)	(D)
Pacific and Mountain States .....	..do	(D)	(D)
All other States .....	..do	(D)	(D)
Public storage and compresses .....	..do	(D)	(D)
Oil mills ¹ .....	..do	115,920	111,225

(D) Data withheld to avoid disclosing figures for individual companies.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN: 1992

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
APRIL				
United States	9,054	3,778	1,353	3,539
By State:				
Alabama	861	431	27	347
Georgia	825	439	68	265
North Carolina	3,319	1,609	759	863
South Carolina	3,393	995	445	1,819
Tennessee	257	139	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	281	93	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Ring spindles	8,286	3,348	1,321	3,234
Open end position (i.e. rotors)	768	430	32	305
MARCH				
United States	9,128	3,781	1,335	3,631
By State:				
Alabama	863	455	28	366
Georgia	848	457	68	288
North Carolina	3,319	1,609	754	869
South Carolina	3,379	948	443	1,854
Tennessee	258	140	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	259	95	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Ring spindles	8,353	3,332	1,304	3,321
Open end position (i.e. rotors)	773	429	31	310

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. [†]Revised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN: 1992

(In millions)

State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
APRIL				
United States	4,751	1,681	687	2,063
By State:				
Alabama	450	232	8	210
Georgia	452	200	35	217
North Carolina	1,765	847	384	534
South Carolina	1,770	543	235	992
Tennessee	123	70	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	120	46	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Spindles	4,271	1,735	689	1,667
Rotors	480	246	18	218
MARCH				
United States	5,893	2,395	817	2,681
By state:				
Alabama	597	292	11	294
Georgia	583	282	48	275
North Carolina	2,142	1,007	482	873
South Carolina	2,171	838	270	1,263
Tennessee	167	91	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	158	82	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Spindles	5,316	2,071	796	2,449
Rotors	577	324	21	232

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. [†]Revised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS: 1992

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
APRIL					
Domestic and foreign cotton:					
Consumption.....	Bales	718,559	440,411	252,627	25,521
Stocks.....	..do	634,969	409,611	187,642	37,716
Manmade fiber staple:					
Consumption.....	M lbs.....	123,727	73,103	36,834	13,790
Stocks.....	..do	64,960	36,913	20,838	7,209
Cellulosic:					
Consumption.....	..do	18,684	12,748	4,272	1,664
Stocks.....	..do	14,523	8,487	5,406	630
Noncellulosic:					
Consumption.....	..do	105,043	60,355	32,562	12,126
Stocks.....	..do	50,437	28,426	15,432	6,579
Spindle activity:					
Spindles in place	Thousands	9,054	5,845	2,882	327
Active spindles .....	..do	8,670	5,570	2,786	314
Hours operated	Millions	4,751	3,061	1,514	176
MARCH					
Domestic and foreign cotton:					
Consumption.....	Bales	898,098	551,198	318,691	28,209
Stocks.....	..do	631,202	401,162	186,946	43,094
Manmade fiber staple:					
Consumption.....	M lbs.....	163,415	91,561	55,897	15,957
Stocks.....	..do	67,011	39,988	19,362	7,661
Cellulosic:					
Consumption.....	..do	21,601	14,335	5,527	1,739
Stocks.....	..do	14,575	9,068	4,774	733
Noncellulosic:					
Consumption.....	..do	141,814	77,226	50,370	14,218
Stocks.....	..do	52,436	30,920	14,588	6,928
Spindle activity:					
Spindles in place	Thousands	9,126	5,944	2,871	311
Active spindles .....	..do	8,727	5,649	2,779	299
Hours operated	Millions	5,893	3,823	1,883	187

¹Revised by 5 percent or more from previously published figures.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand kilograms)

Country to which exported	April 1992	March 1992	Year-to-date
COTTON¹			
Total	629,700	939,400	3,262,800
Japan	72,600	144,300	549,000
Korea	77,900	144,500	453,900
Taiwan	40,500	51,000	171,500
Italy	33,500	31,300	130,900
Indonesia	69,800	101,100	370,300
Canada	12,300	16,600	58,600
Federal Republic of Germany	9,900	10,100	60,400
Yugoslavia	-	-	1,000
Thailand	30,000	47,500	216,400
Other countries	283,200	393,000	1,250,800
LINTERS			
Total	(NA)	3,249	(NA)
Canada	(NA)	142	(NA)
Mexico	(NA)	531	(NA)
United Kingdom	(NA)	-	(NA)
Federal Republic of Germany	(NA)	616	(NA)
Japan	(NA)	1,774	(NA)
Other countries	(NA)	186	(NA)
MANMADE FIBER STAPLE AND TOW			
Total	(NA)	14,732	(NA)
Canada	(NA)	2,669	(NA)
Brazil	(NA)	99	(NA)
United Kingdom	(NA)	405	(NA)
Netherlands	(NA)	349	(NA)
Belgium	(NA)	1,509	(NA)
Federal Republic of Germany	(NA)	392	(NA)
Switzerland	(NA)	-	(NA)
U.S.S.R.	(NA)	-	(NA)
Hong Kong	(NA)	160	(NA)
Japan	(NA)	561	(NA)
Australia	(NA)	352	(NA)
Other countries	(NA)	8,236	(NA)

Note: Cotton imports for March 1992 were at 0.

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In 1,000 metric tons)

Item	1991/92 estimate	1990/91 preliminary	1989/90
Supply	26.8	24.6	24.4
Stocks, August ¹	6.1	5.7	7.0
Production	20.7	18.9	17.4
Distribution	26.9	24.7	24.6
Consumption	18.7	18.6	18.9
Stocks, July 31	8.2	6.1	5.7
Difference ¹	-0.1	-0.1	-0.2

¹Net cotton afloat, destroyed, and unaccounted.

Source: World Cotton Situation, U.S. Department of Agriculture, March 1992.

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(1987 SIC basis)

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U.S. Department of Commerce
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THE INDUSTRY AND PRODUCT CLASSIFICATION MANUAL, until this 1987 edition, was an internal Bureau of the Census reference document used primarily to assign SIC-based codes to industries and products for the economic censuses and current surveys. Because of data users' interest and many requests, the Census Bureau is making this publication available to the public.

This publication is widely used within the economic area of the Census Bureau to provide consistent assignment of industry codes. This publication will provide coding information as related to the Census Bureau's economic programs and can be a valuable adjunct resource document to the 1987 SIC Manual.

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- Industrial coverage of the Economic and Agriculture Censuses described within the context of each SIC division.
- Information on report forms used in collecting data for the Census Bureau's economic programs.
- Census Bureau's interpretation, in applying the establishment concept as defined in the 1987 SIC Manual.
- Narrative descriptions and establishment concepts of each SIC division including discussions on borderline activities which may or may not be covered within that division.
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Consumption on the Cotton System and Stocks

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The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staples on the cotton system. Data are also shown for stocks of cotton and manmade fibers held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1992 report, M22P(92)-1, issued March 1992.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for June 1992 will be released on or about July 29, 1992. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED AND NOT SEASONALLY ADJUSTED: 1992

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Non-cellulosic			
SEASONALLY ADJUSTED									
May	36,068	35,808	260	6,131	854	5,277	7,059	61,603	230
April	35,589	35,331	258	5,943	899	5,044	7,296	65,126	229
March	35,496	35,257	239	6,539	875	5,664	7,464	67,011	234
February	35,786	35,558	228	6,474	923	5,551	7,370	63,655	236
January	35,114	34,859	255	6,047	942	5,105	7,273	68,029	236
NOT SEASONALLY ADJUSTED									
May	37,492	37,232	260	6,404	917	5,487	5,691	61,603	238
April	35,886	35,628	258	6,184	934	5,250	6,909	65,126	237
March	35,924	35,686	239	6,537	864	5,673	8,327	67,011	236
February	36,481	36,253	228	6,578	891	5,687	9,786	63,655	241
January	34,817	34,562	255	5,965	894	5,071	10,884	68,029	233

¹Daily average for May 1992 is based on 20 days and April 1992 is based on 20 days.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1B. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1992

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month	Cotton	Cellulosic	Noncellulosic
May	148	56	85
April	145	59	82
March	144	58	92
February	145	61	90
January	143	62	83

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Keith Featherstone (301) 763-2553.

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Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	May 1992 (4 weeks)		April 1992 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton	749,856	374,925	717,725	358,923
By area and State:				
Cotton growing States	747,975	373,983	717,001	358,562
Alabama	106,651	53,063	96,363	48,086
Georgia	122,624	61,454	120,262	60,226
North Carolina	329,124	164,688	312,154	156,107
South Carolina	139,513	69,800	138,170	69,133
Tennessee	7,996	3,998	7,067	3,530
Texas	11,215	5,602	9,928	4,960
Virginia	12,962	6,470	13,928	6,945
Other States	17,890	8,908	19,129	9,575
Rest of United States	1,881	942	724	361
By type of cotton:				
American upland	744,643	372,293	712,556	356,332
Staple less than 1 inch in length	13,666	6,818	12,069	6,038
1 inch and 1-1/32 inch staples	150,868	75,571	144,744	72,544
1-1/16 inch and 1-3/32 inch staples	530,849	265,298	512,314	256,044
Staples longer than 1-3/32 inch	49,260	24,606	43,429	21,706
Staples not specified by kind	-	-	-	-
Extra long staple ¹	5,213	2,632	5,169	2,591
Manmade fiber staple ²	(X)	128,111	(X)	123,702
Cellulosic (rayon and acetate)	(X)	18,356	(X)	18,689
Noncellulosic	(X)	109,755	(X)	105,013
Nylon	(X)	3,993	(X)	3,988
Acrylic and modacrylic	(X)	9,315	(X)	8,092
Polyester	(X)	95,925	(X)	92,431
Other manmade fiber	(X)	522	(X)	502

- Represents zero. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	May 1992 (4 weeks)		April 1992 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton	627,863	314,119	636,679	318,335
By area and State:				
Cotton growing States	626,894	313,629	635,840	317,912
Alabama	142,181	70,991	146,785	73,345
Georgia	70,420	35,280	75,931	37,968
North Carolina	217,159	108,607	215,207	107,598
South Carolina	145,528	72,843	152,684	76,405
Tennessee	11,251	5,638	11,099	5,555
Texas	(D)	(D)	(D)	(D)
Virginia	(D)	(D)	(D)	(D)
Other States	5,441	2,729	6,395	3,202
Rest of United States	969	490	839	423
By type of cotton:				
American upland	617,035	308,786	626,766	313,373
Extra long staple ¹	10,828	5,333	9,913	4,962
Manmade fiber staple ²	(X)	61,603	(X)	65,126
Cellulosic (rayon and acetate)	(X)	13,679	(X)	14,532
Noncellulosic	(X)	47,924	(X)	50,594
Nylon	(X)	544	(X)	1,248
Acrylic and modacrylic	(X)	4,849	(X)	4,943
Polyester	(X)	41,825	(X)	43,640
Other manmade fiber	(X)	706	(X)	763

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	May 1992	April 1992
Domestic and foreign cotton ¹	5,062,745	6,272,633
By State:		
Alabama	206,221	256,910
Arizona/New Mexico ²	180,327	256,452
Arkansas	374,529	497,002
California	831,659	1,035,916
Florida/Georgia	219,212	295,516
Louisiana	602,391	756,262
Mississippi	674,486	835,557
Missouri	77,156	98,471
North Carolina	210,233	244,710
Oklahoma/Texas	1,109,508	1,383,090
South Carolina	91,779	108,572
Tennessee	485,244	504,175
Other States	-	-
By type of cotton:		
American-upland	4,914,779	6,107,965
Extra long staple ³	147,966	164,668

- Represents zero.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: May 1992, 102,618 bales; April 1992, 117,348 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	May 1992 (4 weeks)	April 1992 (4 weeks)
Consumption	Running bales	63,202	61,298
Bleachers: Running bales .....	..do	58,825	56,606
Gross weight	M lbs.	37,270	35,888
Other consumers	Running bales	4,377	4,692
Pacific and Mountain States .....	..do	1,231	1,271
All other States .....	..do	3,146	3,421
Stocks (end of period)	Running bales	450,854	457,337
Bleachers: Running bales .....	..do	306,465	323,825
Gross weight	M lbs.	192,325	202,804
Other consumers	Running bales	(D)	(D)
Pacific and Mountain States .....	..do	(D)	(D)
All other States .....	..do	(D)	(D)
Public storage and compresses .....	..do	(D)	(D)
Oil mills ¹ .....	..do	126,310	115,527

(D) Data withheld to avoid disclosing figures for individual companies.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN: 1992

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
MAY				
United States	9,035	3,853	1,361	3,535
By State:				
Alabama	854	444	28	373
Georgia	825	447	71	280
North Carolina	3,304	1,597	758	880
South Carolina	3,403	1,067	452	1,754
Tennessee	258	136	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	276	89	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Ring spindles	8,226	3,411	1,328	3,205
Open end position (i.e. rotors)	809	442	33	330
APRIL				
United States	9,054	3,787	1,354	3,554
By State:				
Alabama	857	426	28	348
Georgia	826	440	68	288
North Carolina	3,321	1,595	760	879
South Carolina	3,398	1,023	445	1,796
Tennessee	257	140	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	282	94	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Ring spindles	8,277	3,357	1,322	3,244
Open end position (i.e. rotors)	777	430	32	310

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN: 1992

(In millions)

State	Total spindle hours	100 percent cotton	100 percent man-made fibers	Other fibers and blends
MAY				
United States	4,778	2,058	674	2,046
By State:				
Alabama	469	236	8	225
Georgia	446	208	34	204
North Carolina	1,754	866	377	511
South Carolina	1,793	593	229	971
Tennessee	135	72	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	124	44	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Spindles	4,288	1,783	657	1,848
Rotors	490	275	17	198
APRIL				
United States	4,754	2,012	687	2,055
By state:				
Alabama	449	230	8	211
Georgia	429	202	35	192
North Carolina	1,797	878	384	535
South Carolina	1,774	548	236	990
Tennessee	125	70	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	121	46	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Spindles	4,275	1,758	669	1,848
Rotors	479	254	18	207

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

*Revised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS: 1992

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
MAY					
Domestic and foreign cotton:					
Consumption.....	Bales	749,856	457,748	265,906	26,202
Stocks.....	.do	627,863	399,234	190,138	38,491
Manmade fiber staple:					
Consumption.....	M lbs.....	128,111	75,204	39,096	13,811
Stocks.....	.do	61,603	33,311	21,649	6,643
Cellulosic:					
Consumption.....	.do	18,356	12,466	4,273	1,617
Stocks.....	.do	13,679	7,545	5,714	420
Noncellulosic:					
Consumption.....	.do	109,755	62,738	34,823	12,194
Stocks.....	.do	47,924	25,766	15,935	6,223
Spindle activity:					
Spindles in place	Thousands	9,035	5,842	2,866	327
Active spindles .....	.do	8,749	5,648	2,782	319
Hours operated	Millions	4,778	3,107	1,513	158
APRIL					
Domestic and foreign cotton:					
Consumption.....	Bales	717,725	439,254	252,955	25,516
Stocks.....	.do	636,679	410,011	188,952	37,716
Manmade fiber staple:					
Consumption.....	M lbs.....	123,702	73,078	36,834	13,790
Stocks.....	.do	65,126	36,972	20,938	7,216
Cellulosic:					
Consumption.....	.do	18,689	12,753	4,272	1,664
Stocks.....	.do	14,532	8,496	5,406	630
Noncellulosic:					
Consumption.....	.do	105,013	60,325	32,562	12,126
Stocks.....	.do	50,594	28,476	15,532	6,586
Spindle activity:					
Spindles in place	Thousands	9,054	5,842	2,886	326
Active spindles .....	.do	8,695	5,592	2,790	313
Hours operated	Millions	4,754	3,067	1,516	171

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand kilograms)

Country to which exported	May 1992	April 1992	Year-to-date
COTTON¹			
Total	534,700	629,700	3,797,500
Japan	70,300	72,600	619,300
Korea	77,800	77,900	531,700
Taiwan	37,100	40,500	208,600
Italy	26,900	33,500	157,800
Indonesia	49,100	69,800	419,400
Canada	18,600	12,300	77,200
Federal Republic of Germany	5,700	9,900	66,100
Yugoslavia	-	-	1,000
Thailand	20,600	30,000	237,000
Other countries	228,600	283,200	1,479,400
LINTERS			
Total	(NA)	3,245	(NA)
Canada	(NA)	296	(NA)
Mexico	(NA)	397	(NA)
United Kingdom	(NA)	-	(NA)
Federal Republic of Germany	(NA)	598	(NA)
Japan	(NA)	1,911	(NA)
Other countries	(NA)	43	(NA)
MANMADE FIBER STAPLE AND TOW			
Total	(NA)	13,690	(NA)
Canada	(NA)	2,551	(NA)
Brazil	(NA)	47	(NA)
United Kingdom	(NA)	236	(NA)
Netherlands	(NA)	295	(NA)
Belgium	(NA)	1,218	(NA)
Federal Republic of Germany	(NA)	507	(NA)
Switzerland	(NA)	2	(NA)
U.S.S.R.	(NA)	-	(NA)
Hong Kong	(NA)	196	(NA)
Japan	(NA)	288	(NA)
Australia	(NA)	315	(NA)
Other countries	(NA)	8,035	(NA)

Note: Cotton imports for April 1992 were at 0.

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In 1,000 metric tons)

Item	1991/92 estimate	1990/91 preliminary	1989/90
Supply	27.0	24.6	24.4
Stocks, August ¹	6.2	5.7	7.0
Production	20.8	18.9	17.4
Distribution	27.0	24.8	24.6
Consumption	18.7	18.6	18.9
Stocks, July 31	8.3	6.2	5.7
Difference ¹	-	-0.2	-0.2

- Represents zero.

¹Net cotton afloat, destroyed, and unaccounted.

Source: World Cotton Situation, U.S. Department of Agriculture, April 1992.



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ourselves, or we know
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information upon it.”**

Boswell, *Life of Johnson* (1775)

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U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

Consumption on the Cotton System and Stocks

OCT 23 1992

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JUNE 1992

M22P(92)-6
Issued August 1992

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staples on the cotton system. Data are also shown for stocks of cotton and manmade fibers held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1992 report, M22P(92)-1, issued March 1992.

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Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED AND NOT SEASONALLY ADJUSTED: 1992

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Non-cellulosic			
SEASONALLY ADJUSTED									
June.....	34,915	34,684	231	6,020	804	6,216	6,727	63,119	224
May.....	35,944	35,679	265	6,105	848	5,257	6,979	62,183	230
April.....	35,658	35,401	258	6,939	897	5,042	7,279	65,126	229
March.....	35,381	35,142	239	6,529	874	5,655	7,468	67,011	233
February.....	35,728	35,501	228	6,472	924	5,548	7,378	63,655	236
January.....	35,117	34,862	255	6,050	844	5,108	7,265	68,029	236
NOT SEASONALLY ADJUSTED									
June.....	35,280	35,049	231	6,092	836	5,256	4,368	63,119	225
May.....	37,581	37,316	265	6,406	922	5,484	5,685	62,183	240
April.....	35,886	35,628	258	6,184	934	5,250	6,909	65,126	237
March.....	35,925	35,686	239	6,537	864	5,673	8,327	67,011	236
February.....	38,481	36,253	228	6,578	891	5,687	9,786	63,655	241
January.....	34,817	34,562	255	5,965	894	5,071	10,884	68,029	233

¹Daily average for June 1992 is based on 25 days and May 1992 is based on 20 days.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1B. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1992

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month	Cotton	Cellulosic	Noncellulosic
June.....	142	53	84
May.....	146	56	85
April.....	145	59	82
March.....	144	58	92
February.....	145	61	90
January.....	143	62	83

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Keith Featherstone (301) 763-2553.

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Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	June 1992 (5 weeks)		May 1992 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton	882,009	440,521	751,605	375,719
By area and State:				
Cotton growing States	880,633	439,826	749,724	374,773
Alabama	126,452	63,071	107,659	53,552
Georgia	141,042	70,824	122,249	61,249
North Carolina	387,755	193,211	330,161	165,150
South Carolina	165,410	82,720	139,592	69,843
Tennessee	10,459	5,254	7,996	3,998
Texas	14,299	7,154	11,215	5,602
Virginia	13,649	6,813	12,962	6,471
Other States	21,567	10,779	17,890	8,908
Rest of United States	1,376	695	1,881	946
By type of cotton:				
American upland	876,235	437,609	746,310	373,050
Staple less than 1 inch in length	13,843	6,925	13,696	6,829
1 inch and 1-1/32 inch staples	180,733	90,600	150,742	75,503
1-1/16 inch and 1-3/32 inch staples	622,286	310,445	532,613	266,110
Staples longer than 1-3/32 inch	59,373	29,639	49,259	24,608
Staples not specified by kind	-	-	-	-
Extra long staple ¹	5,774	2,912	5,295	2,669
Manmade fiber staple ²	(X)	152,288	(X)	128,112
Cellulosic (rayon and acetate)	(X)	20,893	(X)	18,439
Noncellulosic	(X)	131,395	(X)	109,673
Nylon	(X)	4,816	(X)	3,977
Acrylic and modacrylic	(X)	11,067	(X)	8,954
Polyester	(X)	114,802	(X)	96,155
Other manmade fiber	(X)	710	(X)	587

- Represents zero. ¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	June 1992 (5 weeks)		May 1992 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton	641,587	320,454	628,253	314,329
By area and State:				
Cotton growing States	640,735	320,020	627,284	313,839
Alabama	148,327	73,919	141,665	70,751
Georgia	76,667	38,447	71,722	35,973
North Carolina	225,466	112,715	216,521	108,287
South Carolina	147,998	73,921	145,770	72,983
Tennessee	10,769	5,338	11,251	5,575
Texas	(D)	(D)	(D)	(D)
Virginia	(D)	(D)	(D)	(D)
Other States	6,547	3,275	5,441	2,729
Rest of United States	852	434	969	490
By type of cotton:				
American upland	629,682	314,571	617,103	308,818
Extra long staple ¹	11,905	5,883	11,150	5,511
Manmade fiber staple ²	(X)	63,119	(X)	62,183
Cellulosic (rayon and acetate)	(X)	14,681	(X)	13,692
Noncellulosic	(X)	48,438	(X)	48,491
Nylon	(X)	822	(X)	607
Acrylic and modacrylic	(X)	4,486	(X)	4,906
Polyester	(X)	42,437	(X)	42,316
Other manmade fiber	(X)	693	(X)	662

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. ¹Revised by 5 percent or more from previously published figures.

(X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	June 1992	May 1992
Domestic and foreign cotton ¹	3,726,246	5,057,228
By State:		
Alabama	149,378	206,221
Arizona/New Mexico ²	145,782	174,810
Arkansas	250,192	374,529
California	619,392	831,659
Florida/Georgia	201,197	219,212
Louisiana	430,982	602,391
Mississippi	485,284	674,486
Missouri	52,955	77,156
North Carolina	171,991	210,233
Oklahoma/Texas	747,410	1,109,508
South Carolina	74,102	91,779
Tennessee	397,581	485,244
Other States	-	-
By type of cotton:		
American-upland	3,612,117	4,912,512
Extra long staple ³	114,129	144,716

- Represents zero.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: June 1992, 90,546 bales; May 1992, 99,368 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	June 1992 (5 weeks)	May 1992 (4 weeks)
Consumption	Running bales	62,922	63,191
Bleachers: Running bales .....	.do	57,173	58,825
Gross weight	M lbs.	36,031	37,270
Other consumers	Running bales	5,749	4,366
Pacific and Mountain States .....	.do	1,415	1,231
All other States .....	.do	4,334	3,135
Stocks (end of period)	Running bales	446,272	450,949
Bleachers: Running bales .....	.do	304,547	306,465
Gross weight	M lbs.	192,020	192,325
Other consumers	Running bales	(D)	(D)
Pacific and Mountain States .....	.do	(D)	(D)
All other States .....	.do	(D)	(D)
Public storage and compresses .....	.do	(D)	(D)
Oil mills ¹ .....	.do	125,388	126,320

(D) Data withheld to avoid disclosing figures for individual companies.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN: 1992

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
JUNE				
United States	8,965	3,742	1,364	3,521
By State:				
Alabama	853	432	28	382
Georgia	812	427	72	268
North Carolina	3,288	1,530	772	898
South Carolina	3,365	1,048	441	1,721
Tennessee	259	146	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	272	83	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Ring spindles	8,169	3,297	1,334	3,203
Open end position (i.e. rotors)	796	445	30	318
MAY				
United States	9,025	3,783	1,377	3,570
By State:				
Alabama	851	435	28	380
Georgia	818	442	71	260
North Carolina	3,305	1,533	775	898
South Carolina	3,403	1,077	452	1,742
Tennessee	258	136	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	276	89	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Ring spindles	8,236	3,349	1,348	3,251
Open end position (i.e. rotors)	789	434	29	319

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

¹Revised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN: 1992

(In millions)

State	Total spindle hours	100 percent cotton	100 percent man-made fibers	Other fibers and blends
JUNE				
United States	5,633	2,316	827	2,490
By State:				
Alabama	512	231	10	271
Georgia	550	255	47	248
North Carolina	2,056	974	469	613
South Carolina	2,129	664	274	1,191
Tennessee	168	96	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	148	50	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Spindles	5,053	1,999	808	2,246
Rotors	580	317	19	244
MAY				
United States	4,800	2,031	682	2,087
By state:				
Alabama	464	219	8	237
Georgia	466	233	35	198
North Carolina	1,769	841	383	545
South Carolina	1,783	583	229	971
Tennessee	135	73	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	123	43	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Spindles	4,308	1,765	667	1,876
Rotors	492	266	15	211

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

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Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS: 1992

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
JUNE					
Domestic and foreign cotton:					
Consumption.....	Bales	882,009	536,442	319,025	26,542
Stocks.....	..do	641,587	413,203	188,266	40,118
Manmade fiber staple:					
Consumption.....	M lbs.....	152,288	89,789	46,936	15,563
Stocks.....	..do	63,119	35,043	20,757	7,319
Cellulosic:					
Consumption.....	..do	20,893	13,430	5,667	1,796
Stocks.....	..do	14,681	8,226	5,803	652
Noncellulosic:					
Consumption.....	..do	131,395	76,359	41,269	13,767
Stocks.....	..do	48,438	26,817	14,954	6,667
Spindle activity:					
Spindles in place	Thousands	8,965	5,780	2,858	327
Active spindles .....	..do	8,627	5,574	2,755	298
Hours operated	Millions	5,633	3,692	1,778	163
MAY					
Domestic and foreign cotton:					
Consumption.....	Bales	751,605	458,855	266,625	26,125
Stocks.....	..do	628,253	400,293	189,317	38,643
Manmade fiber staple:					
Consumption.....	M lbs.....	128,112	75,129	39,203	13,780
Stocks.....	..do	62,183	33,298	21,764	7,121
Cellulosic:					
Consumption.....	..do	18,439	12,487	4,273	1,679
Stocks.....	..do	13,692	7,564	5,714	414
Noncellulosic:					
Consumption.....	..do	109,673	62,642	34,930	12,101
Stocks.....	..do	48,491	25,734	16,050	6,707
Spindle activity:					
Spindles in place	Thousands	9,025	5,832	2,867	326
Active spindles .....	..do	8,730	5,639	2,777	314
Hours operated	Millions	4,800	3,106	1,533	161

¹Revised by 5 percent or more from previously published figures.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand kilograms)

Country to which exported	June 1992	May 1992	Year-to-date
COTTON¹			
Total	563,600	534,700	4,361,100
Japan	93,200	70,300	712,500
Korea	83,300	77,800	615,000
Taiwan	47,500	37,100	256,100
Italy	14,700	26,900	172,500
Indonesia	43,900	49,100	463,300
Canada	18,600	18,600	95,800
Federal Republic of Germany	3,500	5,700	69,600
Yugoslavia	-	-	1,000
Thailand	26,200	20,600	263,200
Other countries	232,700	228,600	1,712,100
LINTERS			
Total	(NA)	4,217	(NA)
Canada	(NA)	176	(NA)
Mexico	(NA)	653	(NA)
United Kingdom	(NA)	-	(NA)
Federal Republic of Germany	(NA)	1,046	(NA)
Japan	(NA)	2,304	(NA)
Other countries	(NA)	37	(NA)
MANMADE FIBER STAPLE AND TOW			
Total	(NA)	15,416	(NA)
Canada	(NA)	2,910	(NA)
Brazil	(NA)	96	(NA)
United Kingdom	(NA)	211	(NA)
Netherlands	(NA)	282	(NA)
Belgium	(NA)	1,576	(NA)
Federal Republic of Germany	(NA)	312	(NA)
Switzerland	(NA)	-	(NA)
U.S.S.R.	(NA)	-	(NA)
Hong Kong	(NA)	447	(NA)
Japan	(NA)	381	(NA)
Australia	(NA)	274	(NA)
Other countries	(NA)	8,927	(NA)

Note: Cotton imports for May 1992 were at 43.

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In 1,000 metric tons)

Item	1991/92 estimate	1990/91 preliminary	1989/90
Supply	27.0	24.6	24.4
Stocks, August ¹	6.2	5.7	7.0
Production	20.8	18.9	17.4
Distribution	27.0	24.8	24.6
Consumption	18.7	18.6	18.9
Stocks, July 31	8.3	6.2	5.7
Difference ¹	-	-0.2	-0.2

- Represents zero.

¹Net cotton afloat, destroyed, and unaccounted.

Source: World Cotton Situation, U.S. Department of Agriculture, April 1992.

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Consumption on the Cotton System and Stocks

JULY 1992

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M22P(92)-7
Issued September 1992

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Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED AND NOT SEASONALLY ADJUSTED: 1992

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
SEASONALLY ADJUSTED									
July	37,492	37,260	232	6,693	971	5,722	6,510	69,386	240
June	34,986	34,783	203	6,031	810	5,221	6,720	62,942	226
May	35,988	35,723	265	6,114	854	5,260	6,975	62,183	231
April	35,682	35,424	258	5,939	898	5,041	7,299	65,126	229
March	35,387	35,148	239	6,538	875	5,663	7,473	67,011	234
February	35,725	35,497	228	6,476	925	5,551	7,347	63,655	236
January	35,106	34,851	255	6,052	944	5,108	7,222	68,029	236
NOT SEASONALLY ADJUSTED									
July	34,151	33,919	232	5,993	827	5,166	3,551	69,386	212
June	35,402	35,199	203	6,094	839	5,255	4,364	62,942	226
May	37,581	37,316	265	6,406	922	5,484	5,685	62,183	240
April	35,886	35,628	258	6,184	934	5,250	6,909	65,126	237
March	35,925	35,686	239	6,537	864	5,673	8,327	67,011	236
February	36,481	36,253	228	6,578	891	5,687	9,786	63,655	241
January	34,817	34,562	255	5,965	894	5,071	10,884	68,029	233

¹Daily average for July 1992 is based on 20 days and June 1992 is based on 25 days.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1B. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1992

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month	Cotton	Cellulosic	Noncellulosic
July	152	64	93
June	142	53	84
May	146	56	85
April	145	59	82
March	144	58	92
February	145	61	90
January	143	62	83

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For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	July 1992 (4 weeks)		June 1992 (5 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	683,018	341,413	885,056	442,566
By area and State:				
Cotton growing States	681,354	340,582	883,680	441,878
Alabama	95,884	47,850	127,256	63,487
Georgia	112,739	56,406	141,581	70,922
North Carolina	296,178	148,257	391,014	195,569
South Carolina	130,422	64,968	165,424	82,728
Tennessee	8,199	4,123	10,459	5,217
Texas	8,712	4,364	13,063	6,534
Virginia	13,276	6,646	13,228	6,598
Other States	15,944	7,968	21,655	10,823
Rest of United States	1,664	831	1,376	688
By type of cotton:				
American upland	678,382	339,113	879,975	440,000
Staple less than 1 inch in length	12,529	6,264	15,157	7,582
1 inch and 1-1/32 inch staples	137,101	68,742	187,072	93,678
1-1/16 inch and 1-3/32 inch staples	482,039	240,752	618,359	309,094
Staples longer than 1-3/32 inch	46,713	23,355	59,387	29,646
Staples not specified by kind	-	-	-	-
Extra long staple ¹	4,636	2,300	5,081	2,568
Manmade fiber staple ²	(X)	119,865	(X)	152,366
Cellulosic (rayon and acetate)	(X)	16,542	(X)	20,979
Noncellulosic	(X)	103,323	(X)	131,387
Nylon	(X)	3,554	(X)	4,937
Acrylic and modacrylic	(X)	7,788	(X)	11,010
Polyester	(X)	91,387	(X)	114,730
Other manmade fiber	(X)	594	(X)	710

- Represents zero. ¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	July 1992 (4 weeks)		June 1992 (5 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	666,850	333,061	640,888	319,989
By area and State:				
Cotton growing States	665,983	332,614	640,036	319,555
Alabama	151,614	75,648	149,346	74,453
Georgia	84,040	42,151	76,337	38,258
North Carolina	231,386	115,809	224,028	111,994
South Carolina	154,719	76,976	148,048	73,846
Tennessee	10,309	5,116	10,769	5,338
Texas	(D)	(D)	(D)	(D)
Virginia	(D)	(D)	(D)	(D)
Other States	6,382	3,201	6,547	3,275
Rest of United States	867	447	852	434
By type of cotton:				
American upland	653,851	326,565	629,129	314,187
Extra long staple ¹	12,999	6,496	11,759	5,802
Manmade fiber staple ²	(X)	69,386	(X)	62,942
Cellulosic (rayon and acetate)	(X)	16,042	(X)	14,631
Noncellulosic	(X)	53,344	(X)	48,311
Nylon	(X)	908	(X)	767
Acrylic and modacrylic	(X)	6,496	(X)	4,538
Polyester	(X)	45,336	(X)	42,313
Other manmade fiber	(X)	604	(X)	693

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. ¹Revised by 5 percent or more from previously published figures.
(X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	July 1992	June 1992
Domestic and foreign cotton ¹	2,883,711	3,722,700
By State:		
Alabama	108,388	150,173
Arizona/New Mexico ²	118,414	145,782
Arkansas	212,549	250,192
California	471,832	619,392
Florida/Georgia	148,508	201,288
Louisiana	259,096	430,982
Mississippi	299,621	485,224
Missouri	107,705	52,955
North Carolina	122,194	171,991
Oklahoma/Texas	661,486	743,038
South Carolina	64,063	74,102
Tennessee	309,855	397,581
Other States	-	-
By type of cotton:		
American-upland	2,783,132	3,608,571
Extra long staple ³	100,579	114,129

- Represents zero.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: July 1992, 80,695 bales; June 1992, 90,546 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	July 1992 (4 weeks)	June 1992 (5 weeks)
Consumption	Running bales	49,404	62,712
Bleachers: Running bales .....	.do	44,534	57,173
Gross weight	M lbs.	28,409	36,031
Other consumers	Running bales	4,870	5,539
Pacific and Mountain States .....	.do	1,294	1,413
All other States .....	.do	3,576	4,126
Stocks (end of period)	Running bales	428,691	443,899
Bleachers: Running bales .....	.do	306,506	304,547
Gross weight	M lbs.	193,519	192,020
Other consumers	Running bales	(D)	(D)
Pacific and Mountain States .....	.do	(D)	(D)
All other States .....	.do	(D)	(D)
Public storage and compresses .....	.do	(D)	(D)
Oil mills ¹ .....	.do	116,010	123,463

(D) Data withheld to avoid disclosing figures for individual companies. ¹Revised by 5 percent or more from previously published figures.¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN: 1992

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
JULY				
United States	8,948	3,703	1,343	3,494
By State:				
Alabama	855	435	28	363
Georgia	781	410	73	248
North Carolina	3,294	1,514	775	890
South Carolina	3,374	1,048	415	1,745
Tennessee	260	145	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	270	81	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Ring spindles	8,149	3,262	1,313	3,168
Open end position (i.e. rotors)	799	441	30	326
JUNE				
United States	8,964	3,741	1,361	3,496
By State:				
Alabama	853	438	28	375
Georgia	813	425	72	268
North Carolina	3,287	1,530	772	879
South Carolina	3,365	1,049	438	1,721
Tennessee	259	146	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	272	83	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Ring spindles	8,168	3,296	1,331	3,179
Open end position (i.e. rotors)	796	445	30	317

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN: 1992

(In millions)

State	Total spindle hours	100 percent cotton	100 percent man-made fibers	Other fibers and blends
JULY				
United States	4,238	1,762	622	1,854
By State:				
Alabama	452	219	8	225
Georgia	369	168	37	164
North Carolina	1,509	740	346	423
South Carolina	1,604	490	204	910
Tennessee	126	68	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	117	41	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Spindles	3,783	1,520	609	1,654
Rotors	455	242	13	200
JUNE				
United States	5,647	2,324	833	2,490
By state:				
Alabama	534	257	10	267
Georgia	519	224	46	249
North Carolina	2,083	993	475	615
South Carolina	2,126	664	271	1,191
Tennessee	168	95	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	139	42	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Spindles	5,065	2,009	814	2,242
Rotors	582	315	19	248

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

¹Revised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS: 1992

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
JULY					
Domestic and foreign cotton:					
Consumption.....	Bales	683,018	413,874	241,611	27,533
Stocks.....	do	666,850	426,550	201,345	38,955
Manmade fiber staple:					
Consumption.....	M lbs.....	119,865	72,104	35,802	11,959
Stocks.....	do	69,386	37,781	24,055	7,550
Cellulosic:					
Consumption.....	do	16,542	11,328	3,873	1,341
Stocks.....	do	16,042	8,917	6,495	630
Noncellulosic:					
Consumption.....	do	103,323	60,776	31,929	10,618
Stocks.....	do	53,344	28,864	17,580	6,920
Spindle activity:					
Spindles in place	Thousands	8,948	5,770	2,848	330
Active spindles	do	8,540	5,517	2,722	301
Hours operated	Millions	4,238	2,766	1,325	147
JUNE					
Domestic and foreign cotton:					
Consumption.....	Bales	885,056	538,090	319,597	27,369
Stocks.....	do	640,888	412,750	188,020	40,118
Manmade fiber staple:					
Consumption.....	M lbs.....	152,366	89,719	46,996	15,651
Stocks.....	do	62,942	35,007	20,522	7,413
Cellulosic:					
Consumption.....	do	20,979	13,451	5,722	1,806
Stocks.....	do	14,631	8,223	5,756	652
Noncellulosic:					
Consumption.....	do	131,387	76,268	41,274	13,845
Stocks.....	do	48,311	26,784	14,766	6,761
Spindle activity:					
Spindles in place	Thousands	8,964	5,781	2,857	326
Active spindles	do	8,598	5,569	2,735	294
Hours operated	Millions	5,647	3,710	1,770	167

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand kilograms)

Country to which exported	July 1992	June 1992	Year-to-date
COTTON¹			
Total	332,200	563,600	4,693,300
Japan	59,400	93,200	771,900
Korea	60,400	83,300	675,400
Taiwan	24,200	47,500	280,300
Italy	8,100	14,700	180,600
Indonesia	37,200	43,900	500,500
Canada	14,700	18,600	110,500
Federal Republic of Germany	1,400	3,500	71,000
Yugoslavia	-	-	1,000
Thailand	20,400	26,200	283,600
Other countries	106,400	232,700	1,818,500
LINTERS			
Total	(NA)	2,112	(NA)
Canada	(NA)	279	(NA)
Mexico	(NA)	574	(NA)
United Kingdom	(NA)	-	(NA)
Federal Republic of Germany	(NA)	-	(NA)
Japan	(NA)	1,198	(NA)
Other countries	(NA)	61	(NA)
MANMADE FIBER STAPLE AND TOW			
Total	(NA)	14,337	(NA)
Canada	(NA)	2,862	(NA)
Brazil	(NA)	222	(NA)
United Kingdom	(NA)	422	(NA)
Netherlands	(NA)	197	(NA)
Belgium	(NA)	1,161	(NA)
Federal Republic of Germany	(NA)	251	(NA)
Switzerland	(NA)	-	(NA)
U.S.S.R.	(NA)	-	(NA)
Hong Kong	(NA)	132	(NA)
Japan	(NA)	291	(NA)
Australia	(NA)	414	(NA)
Other countries	(NA)	8,385	(NA)

Note: Cotton imports for June 1992 were at 24.

- Represents zero. (NA) Not available.

¹Source: *U.S. Export Sales*, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In 1,000 metric tons)

Item	1991/92 estimate	1990/91 preliminary	1989/90
Supply	27.0	24.6	24.4
Stocks, August ¹	6.2	5.7	7.0
Production	20.8	18.9	17.4
Distribution	27.0	24.8	24.6
Consumption	18.7	18.6	18.9
Stocks, July 31	8.3	6.2	5.7
Difference ¹	-	-0.2	-0.2

- Represents zero.

¹Net cotton afloat, destroyed, and unaccounted.Source: *World Cotton Situation*, U.S. Department of Agriculture, April 1992.

Table 11. SUPPLY AND DISTRIBUTION OF COTTON 1991/1992 CROP YEAR

Supply and distribution	Cotton
SUPPLY	
Stocks, July 31, 1991	2,389,483
In consuming establishments	578,876
In public storage and at compresses	1,710,607
Elsewhere	100,000
Net imports	79
Total imports for consumption	79
Less: Re-exports	-
Ginnings, crop of 1991 during crop year 1991 to 1992	17,009,050
Total ginnings, crop of 1991	17,146,150
Less: Ginnings prior to August 1, 1991	137,100
Ginnings, prior to August 1, 1992 crop of 1992	14,200
Aggregate supply	19,412,812
DISTRIBUTION	
Total exports	6,385,500
Consumption, August 1, 1991 to August 1, 1992 ¹	9,283,912
Cotton lost or destroyed	10,000
Stocks, August 1, 1992 ²	3,650,561
In consuming establishments	666,850
In public storage	2,883,711
Elsewhere (partially estimated) ³	100,000
Aggregate distribution	19,329,973
Excess of reported supply over distribution	82,839

- Represents zero.

¹Due to the change in reporting from quarterly to monthly, mills consumption may have been overstated for the period of December 29 - December 31, 1991. The extent of any double counting is not known. No adjustments have been made.

²The cotton "carry-over" in the United States as of August 1, 1992 is 3,650,561 bales. Linters are not included in this "carry-over." In addition to stocks of cotton in warehouses and in consuming establishments, this figure includes a partially estimated count of cotton held elsewhere.

³Includes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other ports stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

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Consumption on the Cotton System and Stocks

U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

AUGUST 1992

M22P(92)-8
Issued October 1992

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staples on the cotton system. Data are also shown for stocks of cotton and manmade fibers held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1992 report, M22P(92)-1, issued March 1992.

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(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Non-cellulosic			
SEASONALLY ADJUSTED									
August	35,062	34,810	252	6,055	843	5,212	6,109	65,014	219
July	37,513	37,274	239	6,662	975	5,687	6,359	68,127	242
June	34,991	34,788	203	6,023	809	5,214	6,718	62,942	225
May	35,960	35,695	265	6,114	857	5,257	6,976	62,183	231
April	35,663	35,405	258	5,939	900	5,039	7,285	65,126	229
March	35,371	35,132	239	6,537	877	5,660	7,432	67,011	234
February	35,704	35,476	228	6,472	926	5,546	7,297	63,655	236
January	35,082	34,827	255	6,050	945	5,105	7,183	68,029	236
NOT SEASONALLY ADJUSTED									
August	37,154	36,902	252	6,414	940	5,474	2,848	65,014	231
July	34,114	33,875	239	5,950	828	5,122	3,469	68,127	212
June	35,402	35,199	203	6,094	839	5,255	4,364	62,942	226
May	37,581	37,316	265	6,406	922	5,484	5,685	62,183	240
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January	34,817	34,562	255	5,965	894	5,071	10,884	68,029	233

¹Daily average for August 1992 is based on 20 days, and July 1992 is based on 20 days.

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(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month	Cotton	Cellulosic	Noncellulosic
August	143	56	84
July	152	64	92
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May	146	57	85
April	145	59	82
March	144	58	92
February	145	61	90
January	143	62	83

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Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	August 1992 (4 weeks)		July 1992 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	743,067	371,698	682,279	341,339
By area and State:				
Cotton growing States	741,185	370,761	680,615	340,508
Alabama	105,442	52,568	95,588	47,735
Georgia	127,499	63,828	113,565	56,830
North Carolina	314,902	157,602	296,270	148,346
South Carolina	140,872	70,502	129,061	64,497
Tennessee	8,115	4,077	8,199	4,123
Texas	11,585	5,782	8,712	4,364
Virginia	14,058	7,015	13,276	6,646
Other States	18,712	9,387	15,944	7,967
Rest of United States	1,882	937	1,664	831
By type of cotton:				
American upland	738,034	369,170	677,500	338,935
Staple less than 1 inch in length	14,368	7,178	13,182	6,592
1 inch and 1-1/32 inch staples	151,551	75,847	137,101	68,742
1-1/16 inch and 1-3/32 inch staples	522,225	261,195	480,524	240,258
Staples longer than 1-3/32 inch	49,890	24,950	46,693	23,343
Staples not specified by kind	-	-	-	-
Extra long staple ¹	5,033	2,528	4,779	2,404
Manmade fiber staple ²	(X)	128,284	(X)	118,990
Cellulosic (rayon and acetate)	(X)	18,805	(X)	16,553
Noncellulosic	(X)	109,479	(X)	102,437
Nylon	(X)	5,337	(X)	3,554
Acrylic and modacrylic	(X)	7,280	(X)	7,788
Polyester	(X)	96,221	(X)	90,501
Other manmade fiber	(X)	641	(X)	594

- Represents zero. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	August 1992 (4 weeks)		July 1992 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	627,915	314,337	663,128	331,689
By area and State:				
Cotton growing States	627,087	314,808	662,261	331,242
Alabama	131,394	65,539	151,945	75,856
Georgia	76,481	38,482	84,029	42,478
North Carolina	238,535	119,653	231,190	115,715
South Carolina	142,190	71,117	150,873	75,162
Tennessee	9,793	4,857	10,309	5,116
Texas	(D)	(D)	(D)	(D)
Virginia	(D)	(D)	(D)	(D)
Other States	6,870	3,442	6,382	3,202
Rest of United States	828	429	867	447
By type of cotton:				
American upland	615,414	308,111	650,158	325,200
Extra long staple ¹	12,501	6,226	12,970	6,489
Manmade fiber staple ²	(X)	65,014	(X)	68,127
Cellulosic (rayon and acetate)	(X)	14,307	(X)	16,038
Noncellulosic	(X)	50,707	(X)	52,089
Nylon	(X)	1,532	(X)	908
Acrylic and modacrylic	(X)	3,745	(X)	4,496
Polyester	(X)	44,926	(X)	46,081
Other manmade fiber	(X)	504	(X)	604

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies.

¹Revised by 5 percent or more from previously published figures.

(X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	August 1992	July 1992
Domestic and foreign cotton ¹	2,219,606	2,805,638
By State:		
Alabama	81,949	110,381
Arizona/New Mexico ²	95,793	118,414
Arkansas	94,570	212,549
California	339,498	465,079
Florida/Georgia	106,651	148,202
Louisiana	124,618	257,223
Mississippi	157,074	299,622
Missouri	19,471	137,705
North Carolina	85,978	122,294
Oklahoma/Texas	853,980	661,486
South Carolina	50,578	64,063
Tennessee	209,446	308,620
Other States	-	-
By type of cotton:		
American-upland	2,134,596	2,705,059
Extra long staple ³	85,010	100,579

- Represents zero. ¹Revised by 5 percent or more from previously published figures.¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: August 1992, 70,811 bales; July 1992, 80,695 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	August 1992 (4 weeks)	July 1992 (4 weeks)
Consumption	Running bales	56,409	49,423
Bleachers: Running bales	.do	51,447	44,534
Gross weight	M lbs.	33,127	28,409
Other consumers	Running bales	4,962	4,889
Pacific and Mountain States	.do	1,379	1,294
All other States	.do	3,583	3,595
Stocks (end of period)	Running bales	426,806	428,101
Bleachers: Running bales	.do	299,767	306,506
Gross weight	M lbs.	189,306	193,519
Other consumers	Running bales	(D)	(D)
Pacific and Mountain States	.do	(D)	(D)
All other States	.do	(D)	(D)
Public storage and compresses	.do	(D)	(D)
Oil mills ¹	.do	106,361	115,382

(D) Data withheld to avoid disclosing figures for individual companies.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN: 1992

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
AUGUST				
United States	8,896	3,663	1,367	3,471
By State:				
Alabama	856	440	28	378
Georgia	796	436	73	249
North Carolina	3,292	1,513	800	875
South Carolina	3,308	976	415	1,731
Tennessee	259	146	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	270	82	(D)	(D)
Other States.	(D)	(D)	(D)	(D)
By type:				
Ring spindles	8,064	3,211	1,341	3,131
Open end position (i.e., rotors)	832	452	26	340
JULY				
United States	8,941	3,704	1,370	3,466
By State:				
Alabama	855	435	28	363
Georgia	776	410	73	248
North Carolina	3,294	1,514	801	864
South Carolina	3,374	1,048	417	1,744
Tennessee	260	145	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	270	81	(D)	(D)
Other States.	(D)	(D)	(D)	(D)
By type:				
Ring spindles	8,113	3,263	1,340	3,118
Open end position (i.e., rotors)	828	441	30	348
- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. 'Revised by 5 percent or more from previously published figures.				

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ¹Revised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN: 1992

(In millions)

State	Total spindle hours	100 percent cotton	100 percent man-made fibers	Other fibers and blends
AUGUST				
United States	4,625	1,931	689	2,005
By State:				
Alabama	486	244	9	233
Georgia	413	189	36	188
North Carolina	1,676	773	405	498
South Carolina	1,742	562	213	967
Tennessee	132	80	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	115	44	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Spindles	4,120	1,663	668	1,789
Rotors	505	268	21	216
JULY				
United States	4,241	1,772	637	1,832
By state:				
Alabama	453	225	9	219
Georgia	375	171	37	167
North Carolina	1,518	740	360	418
South Carolina	1,600	496	205	899
Tennessee	127	68	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	117	41	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Spindles	3,762	1,524	612	1,626
Rotors	479	248	25	206

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ¹Revised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS: 1992

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
AUGUST					
Domestic and foreign cotton:					
Consumption.....	Bales	743,067	460,133	252,837	30,097
Stocks.....	..do	627,915	390,692	199,817	37,406
Manmade fiber staple:					
Consumption.....	M lbs.....	128,284	78,396	37,055	12,833
Stocks.....	..do	65,014	37,761	19,883	7,370
Cellulosic:					
Consumption.....	..do	18,805	12,598	4,679	1,528
Stocks.....	..do	14,307	7,725	5,841	741
Noncellulosic:					
Consumption.....	..do	109,479	65,798	32,376	11,305
Stocks.....	..do	50,707	30,036	14,042	6,629
Spindle activity:					
Spindles in place	Thousands	8,896	5,711	2,855	330
Active spindles .....	..do	8,501	5,468	2,717	316
Hours operated	Millions	4,625	3,030	1,424	171
JULY					
Domestic and foreign cotton:					
Consumption.....	Bales	682,279	413,043	241,703	27,533
Stocks.....	..do	663,128	423,024	201,149	38,955
Manmade fiber staple:					
Consumption.....	M lbs.....	118,990	71,099	35,802	12,089
Stocks.....	..do	68,127	38,483	22,045	7,599
Cellulosic:					
Consumption.....	..do	16,553	11,328	3,873	1,352
Stocks.....	..do	16,038	8,917	6,485	636
Noncellulosic:					
Consumption.....	..do	102,437	59,771	31,929	10,737
Stocks.....	..do	52,089	29,566	15,560	6,963
Spindle activity:					
Spindles in place	Thousands	8,941	5,765	2,847	329
Active spindles .....	..do	8,540	5,517	2,721	302
Hours operated	Millions	4,241	2,760	1,333	148

¹Revised by 5 percent or more from previously published figures.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand kilograms)

Country to which exported	August 1992	July 1992	Year-to-date
COTTON¹			
Total	251,700	332,200	4,945,000
Japan	51,700	59,400	823,600
Korea	40,500	60,400	715,900
Taiwan	15,700	24,200	296,000
Italy	10,700	8,100	191,300
Indonesia	17,500	37,200	518,000
Canada	14,700	14,700	125,200
Federal Republic of Germany	1,200	1,400	72,200
Yugoslavia	-	-	1,000
Thailand	9,300	20,400	292,900
Other countries	90,400	106,400	1,908,900
LINTERS			
Total	(NA)	1,913	(NA)
Canada	(NA)	299	(NA)
Mexico	(NA)	684	(NA)
United Kingdom	(NA)	-	(NA)
Federal Republic of Germany	(NA)	-	(NA)
Japan	(NA)	930	(NA)
Other countries	(NA)	-	(NA)
MANMADE FIBER STAPLE AND TOW			
Total	(NA)	11,915	(NA)
Canada	(NA)	2,343	(NA)
Brazil	(NA)	9	(NA)
United Kingdom	(NA)	251	(NA)
Netherlands	(NA)	87	(NA)
Belgium	(NA)	1,194	(NA)
Federal Republic of Germany	(NA)	163	(NA)
Switzerland	(NA)	1	(NA)
U.S.S.R.	(NA)	-	(NA)
Hong Kong	(NA)	64	(NA)
Japan	(NA)	223	(NA)
Australia	(NA)	314	(NA)
Other countries	(NA)	7,266	(NA)

Note: Cotton imports for July 1992 were at 27.

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In 1,000 metric tons)

Item	1991/92 estimate	1990/91 preliminary	1989/90
Supply	27.0	24.6	24.4
Stocks, August ¹	6.2	5.7	7.0
Production	20.8	18.9	17.4
Distribution	27.0	24.8	24.6
Consumption	18.7	18.6	18.9
Stocks, July 31	8.3	6.2	5.7
Difference ¹	-	-0.2	-0.2

- Represents zero.

¹Net cotton afloat, destroyed, and unaccounted.

Source: World Cotton Situation, U.S. Department of Agriculture, April 1992.

Table 11. SUPPLY AND DISTRIBUTION OF COTTON 1991/1992 CROP YEAR

Supply and distribution	Cotton
SUPPLY	
Stocks, July 31, 1991	2,389,483
In consuming establishments.....	578,876
In public storage and at compresses.....	1,710,607
Elsewhere	100,000
Net imports.....	79
Total imports for consumption	79
Less: Re-exports.....	-
Ginnings, crop of 1991 during crop year 1991 to 1992.....	17,009,050
Total ginnings, crop of 1991	17,146,150
Less: Ginnings prior to August 1, 1991	137,100
Ginnings, prior to August 1, 1992 crop of 1992	14,200
Aggregate supply	19,412,812
DISTRIBUTION	
Total exports	6,385,500
Consumption, August 1, 1991 to August 1, 1992 ¹	9,283,173
Cotton lost or destroyed	10,000
Stocks, August 1, 1992 ²	3,568,766
In consuming establishments.....	663,128
In public storage	2,805,638
Elsewhere (partially estimated) ³	100,000
Aggregate distribution.....	19,247,439
Excess of reported supply over distribution.....	¹ 165,373

- Represents zero. ¹Revised by 5 percent or more from previously published figures.

¹Due to the change in reporting from quarterly to monthly, mills consumption may have been overstated for the period of December 29 - December 31, 1991. The extent of any double counting is not known. No adjustments have been made.

²The cotton "carry-over" in the United States as of August 1, 1992 is 3,568,766 bales. Linters are not included in this "carry-over." In addition to stocks of cotton in warehouses and in consuming establishments, this figure includes a partially estimated count of cotton held elsewhere.

³Includes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other ports' stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

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Consumption on the Cotton System and Stocks

Current Industrial Reports, Consump...

U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

SEPTEMBER 1992

M22P(92)-9
Issued November 1992

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staples on the cotton system. Data are also shown for stocks of cotton and manmade fibers held by consuming

establishments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1992 report, M22P(92)-1, issued March 1992.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for October 1992 will be released on or about November 25, 1992. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call 301-763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED AND NOT SEASONALLY ADJUSTED: 1992

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
SEASONALLY ADJUSTED									
September	34,851	34,643	208	5,893	805	5,088	6,157	61,036	211
August	35,078	34,827	251	6,039	838	5,201	6,158	65,140	218
July	37,529	37,290	239	6,655	967	5,688	6,518	68,127	242
June	34,965	34,762	203	6,021	812	5,209	6,735	62,942	224
May	35,963	35,698	265	6,112	858	5,254	6,975	62,183	230
April	35,670	35,412	258	5,937	903	5,034	7,262	65,126	229
March	35,378	35,138	239	6,534	880	5,654	7,397	67,011	233
February	35,708	35,480	228	6,470	929	5,541	7,272	63,655	236
January	35,089	34,834	255	6,050	946	5,104	7,182	68,029	236
NOT SEASONALLY ADJUSTED									
September	36,382	36,174	208	6,104	851	5,253	2,934	61,036	220
August	37,201	36,950	251	6,414	939	5,475	2,856	65,140	231
July	34,114	33,875	239	5,950	828	5,122	3,469	68,127	212
June	35,402	35,199	203	6,094	839	5,255	4,364	62,942	226
May	37,581	37,316	265	6,406	922	5,484	5,685	62,183	240
April	35,886	35,628	258	6,164	934	5,250	6,909	65,126	237
March	35,925	35,686	239	6,537	864	5,673	8,327	67,011	236
February	36,481	36,253	228	6,578	891	5,687	9,786	63,655	241
January	34,817	34,562	255	6,965	894	5,071	10,884	68,029	233

¹Daily average for September 1992 is based on 25 days and August 1992 is based on 20 days.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1B. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1992

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month	Cotton	Cellulosic	Noncellulosic
September	142	53	82
August	143	55	84
July	153	64	92
June	142	54	84
May	146	57	85
April	145	60	81
March	144	58	91
February	145	61	90
January	143	62	83

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Keith Featherstone, 301-763-2553.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	September 1992 (5 weeks)		August 1992 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	909,529	454,951	744,013	372,164
By area and State:				
Cotton growing States	907,864	454,122	742,131	371,227
Alabama.....	135,252	67,539	106,505	53,050
Georgia.....	152,671	76,391	127,809	64,040
North Carolina.....	393,465	196,883	314,526	157,469
South Carolina.....	166,361	83,234	140,872	70,459
Tennessee.....	9,065	4,547	8,115	4,050
Texas.....	12,516	6,281	11,585	5,782
Virginia.....	16,745	8,373	14,058	7,015
Other States.....	21,789	10,874	18,661	9,362
Rest of United States.....	1,665	829	1,882	937
By type of cotton:				
American upland	904,339	452,340	739,001	369,645
Staple less than 1 inch in length.....	18,956	9,469	15,463	7,732
1 inch and 1-1/32 inch staples.....	188,144	94,149	151,489	75,816
1-1/16 inch and 1-3/32 inch staples.....	635,219	317,679	522,167	261,147
Staples longer than 1-3/32 inch.....	62,020	31,043	49,882	24,950
Staples not specified by kind.....	-	-	-	-
Extra long staple ¹	5,190	2,611	5,012	2,519
Manmade fiber staple ²	(X)	152,620	(X)	128,286
Cellulosic (rayon and acetate).....	(X)	21,286	(X)	18,779
Noncellulosic.....	(X)	131,334	(X)	109,507
Nylon.....	(X)	5,173	(X)	5,337
Acrylic and modacrylic.....	(X)	8,860	(X)	7,754
Polyester.....	(X)	116,764	(X)	95,775
Other manmade fiber.....	(X)	537	(X)	641

- Represents zero. ¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	September 1992 (5 weeks)		August 1992 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	545,093	272,656	628,669	314,341
By area and State:				
Cotton growing States	543,949	272,084	627,841	313,912
Alabama.....	111,670	55,886	131,407	65,503
Georgia.....	76,705	38,381	76,475	38,445
North Carolina.....	201,853	100,993	239,140	119,477
South Carolina.....	114,266	57,174	142,332	71,370
Tennessee.....	7,137	3,583	9,793	4,857
Texas.....	(D)	(D)	(D)	(D)
Virginia.....	(D)	(D)	(D)	(D)
Other States.....	6,819	3,414	6,870	3,442
Rest of United States.....	1,144	572	828	429
By type of cotton:				
American upland	531,863	266,038	615,554	307,809
Extra long staple ¹	13,230	6,618	13,115	6,532
Manmade fiber staple ²	(X)	61,036	(X)	65,140
Cellulosic (rayon and acetate).....	(X)	12,258	(X)	14,369
Noncellulosic.....	(X)	48,778	(X)	50,771
Nylon.....	(X)	1,054	(X)	1,532
Acrylic and modacrylic.....	(X)	4,506	(X)	3,927
Polyester.....	(X)	42,761	(X)	44,808
Other manmade fiber.....	(X)	457	(X)	504

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	September 1992	August 1992
Domestic and foreign cotton ¹	2,389,233	2,226,948
By State:		
Alabama	62,875	81,949
Arizona/New Mexico ²	118,645	95,793
Arkansas	78,904	94,570
California	312,357	339,498
Florida/Georgia	87,169	113,993
Louisiana	299,408	124,618
Mississippi	233,761	157,074
Missouri	12,333	19,471
North Carolina	57,536	85,978
Oklahoma/Texas	959,359	853,980
South Carolina	38,134	50,578
Tennessee	128,752	209,446
Other States	-	-
By type of cotton:		
American-upland	2,314,541	2,141,938
Extra long staple ³	74,692	85,010

- Represents zero. ¹Revised by 5 percent or more from previously published figures.¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: September 1992, 63,813 bales; August 1992, 70,811 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	September 1992 (5 weeks)	August 1992 (4 weeks)
Consumption	Running bales	71,905	56,677
Bleachers: Running bales .....	.do	65,792	51,447
Gross weight	M lbs.	42,145	33,127
Other consumers	Running bales	6,113	5,230
Pacific and Mountain States .....	.do	1,441	1,379
All other States .....	.do	4,672	3,851
Stocks (end of period)	Running bales	366,171	419,267
Bleachers: Running bales .....	.do	270,056	299,767
Gross weight	M lbs.	170,466	189,306
Other consumers	Running bales	(D)	(D)
Pacific and Mountain States .....	.do	(D)	(D)
All other States .....	.do	(D)	(D)
Public storage and compresses .....	.do	(D)	(D)
Oil mills ¹ .....	.do	89,945	109,433

(D) Data withheld to avoid disclosing figures for individual companies. ¹Revised by 5 percent or more from previously published figures.¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN: 1992

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
SEPTEMBER				
United States	8,860	3,556	1,363	3,537
By State:				
Alabama	856	446	28	376
Georgia	798	387	74	296
North Carolina	3,265	1,501	801	871
South Carolina	3,301	950	411	1,755
Tennessee	256	145	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	271	69	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Ring spindles	8,023	3,102	1,334	3,190
Open end position (i.e. rotors)	837	454	29	347
AUGUST				
United States	8,899	3,672	1,363	3,473
By State:				
Alabama	856	440	28	378
Georgia	796	437	73	247
North Carolina	3,296	1,522	797	873
South Carolina	3,307	974	415	1,734
Tennessee	259	146	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	270	82	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Ring spindles	8,064	3,220	1,335	3,129
Open end position (i.e. rotors)	835	452	28	344

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ¹Revised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN: 1992

(In millions)

State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
SEPTEMBER				
United States	5,506	2,255	801	2,450
By State:				
Alabama	593	291	9	293
Georgia	492	254	46	192
North Carolina	1,996	901	476	619
South Carolina	2,076	638	240	1,198
Tennessee	138	79	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	140	51	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Spindles	4,868	1,917	770	2,179
Rotors	640	338	31	271
AUGUST				
United States	4,617	1,957	679	1,981
By state:				
Alabama	485	244	9	232
Georgia	417	227	38	152
North Carolina	1,661	767	394	500
South Carolina	1,746	556	213	977
Tennessee	132	80	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	115	44	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Spindles	4,104	1,686	654	1,764
Rotors	513	271	25	217

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ¹Revised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS: 1992

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
SEPTEMBER					
Domestic and foreign cotton:					
Consumption.....	Bales	909,529	555,039	323,280	31,210
Stocks.....	..do	545,093	358,849	155,896	30,348
Manmade fiber staple:					
Consumption.....	M lbs.....	152,620	92,679	46,221	13,720
Stocks.....	..do	61,036	34,201	20,072	6,763
Cellulosic:					
Consumption.....	..do	21,286	14,299	5,344	1,643
Stocks.....	..do	12,258	6,947	4,685	626
Noncellulosic:					
Consumption.....	..do	131,334	78,380	40,877	12,077
Stocks.....	..do	48,778	27,254	15,387	6,137
Spindle activity:					
Spindles in place	Thousands	8,860	5,682	2,849	329
Active spindles .....	..do	8,456	5,441	2,724	291
Hours operated	Millions	5,506	3,621	1,700	185
AUGUST					
Domestic and foreign cotton:					
Consumption.....	Bales	744,013	461,479	252,480	30,054
Stocks.....	..do	628,669	391,145	200,042	37,482
Manmade fiber staple:					
Consumption.....	M lbs.....	128,286	78,905	36,502	12,879
Stocks.....	..do	65,140	37,950	19,891	7,299
Cellulosic:					
Consumption.....	..do	18,779	12,627	4,620	1,532
Stocks.....	..do	14,369	7,725	5,910	734
Noncellulosic:					
Consumption.....	..do	109,507	66,278	31,882	11,347
Stocks.....	..do	50,771	30,225	13,981	6,565
Spindle activity:					
Spindles in place	Thousands	8,899	5,715	2,855	329
Active spindles .....	..do	8,508	5,472	2,719	317
Hours operated	Millions	4,617	3,038	1,410	169

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand kilograms)

Country to which exported	September 1992	August 1992	Year-to-date
COTTON¹			
Total	262,700	251,700	5,207,700
Japan	45,300	51,700	868,900
Korea	65,600	40,500	781,500
Taiwan	16,000	15,700	312,000
Italy	9,000	10,700	200,300
Indonesia	27,800	17,500	545,800
Canada	13,400	14,700	138,600
Federal Republic of Germany	700	1,200	72,900
Yugoslavia	-	-	1,000
Thailand	11,200	9,300	304,100
Other countries	73,700	90,400	1,982,600
LINTERS			
Total	(NA)	3,903	(NA)
Canada	(NA)	196	(NA)
Mexico	(NA)	1,155	(NA)
United Kingdom	(NA)	-	(NA)
Federal Republic of Germany	(NA)	846	(NA)
Japan	(NA)	541	(NA)
Other countries	(NA)	1,165	(NA)
MANMADE FIBER STAPLE AND TOW			
Total	(NA)	12,913	(NA)
Canada	(NA)	3,313	(NA)
Brazil	(NA)	171	(NA)
United Kingdom	(NA)	253	(NA)
Netherlands	(NA)	315	(NA)
Belgium	(NA)	868	(NA)
Federal Republic of Germany	(NA)	370	(NA)
Switzerland	(NA)	2	(NA)
U.S.S.R.	(NA)	-	(NA)
Hong Kong	(NA)	101	(NA)
Japan	(NA)	526	(NA)
Australia	(NA)	315	(NA)
Other countries	(NA)	6,679	(NA)

Note: Cotton imports for August 1992 were at 27.

- Represents zero. (NA) Not available.

¹Source: *U.S. Export Sales*, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In 1,000 metric tons)

Item	1991/92 estimate	1990/91 preliminary	1989/90
Supply	27.0	24.6	24.4
Stocks, August ¹	6.2	5.7	7.0
Production	20.8	18.9	17.4
Distribution	27.0	24.8	24.6
Consumption	18.7	18.6	18.9
Stocks, July 31	8.3	6.2	5.7
Difference ¹	-	-0.2	-0.2

- Represents zero.

¹Net cotton afloat, destroyed, and unaccounted.Source: *World Cotton Situation*, U.S. Department of Agriculture, April 1992.

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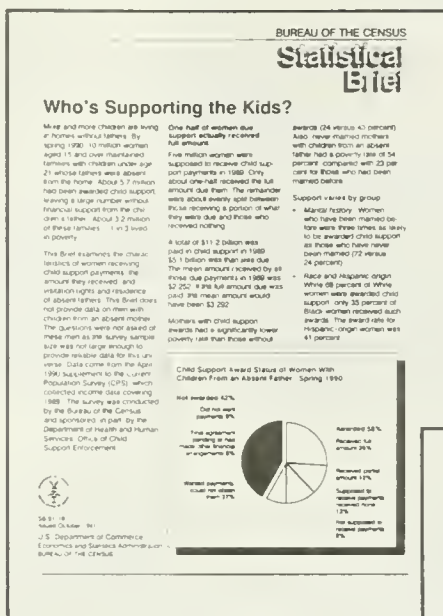
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Consumption on the Cotton System and Stocks

rent Industrial Reports, Consump...

APR 13 1993

OCTOBER 1992

M22P(92)-10
Issued December 1992

U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staples on the cotton system. Data are also shown for stocks of cotton and manmade fibers held by consuming

establishments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1992 report, M22P(92)-1, issued March 1992.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for November 1992 will be released on or about December 23, 1992. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call 301-763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED AND NOT SEASONALLY ADJUSTED: 1992

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
SEASONALLY ADJUSTED									
October.....	35,631	35,408	223	5,857	813	5,044	7,007	60,275	210
September.....	35,018	34,810	208	5,859	806	5,053	6,293	61,146	211
August.....	35,186	34,935	251	6,037	840	6,197	6,247	65,140	217
July.....	37,598	37,359	239	6,659	968	5,691	6,555	68,127	244
June.....	35,060	34,857	203	6,022	813	6,209	6,760	62,942	224
May.....	35,996	35,731	265	6,113	859	5,254	7,005	62,183	230
April.....	35,699	35,441	258	6,932	902	5,030	7,274	65,126	229
March.....	35,402	35,163	239	6,531	880	5,651	7,409	67,011	233
February.....	35,736	35,508	228	6,466	929	5,537	7,296	63,655	236
January.....	35,127	34,872	255	6,054	946	5,108	7,218	68,029	236
NOT SEASONALLY ADJUSTED									
October.....	38,217	37,994	223	6,224	893	5,331	7,027	60,275	230
September.....	36,411	36,203	208	6,063	850	5,213	2,943	61,146	220
August.....	37,201	36,950	251	6,414	939	6,475	2,856	65,140	231
July.....	34,114	33,875	239	6,850	828	5,122	3,469	68,127	212
June.....	35,402	35,199	203	6,094	839	5,255	4,364	62,942	226
May.....	37,581	37,316	265	6,406	922	5,484	5,685	62,183	240
April.....	35,886	35,628	258	6,184	934	5,250	6,909	65,126	237
March.....	35,925	35,686	239	6,537	864	5,673	8,327	67,011	236
February.....	36,481	36,253	228	6,578	891	5,687	9,786	63,655	241
January.....	34,817	34,562	265	6,965	894	5,071	10,884	68,029	233

¹Daily average for October 1992 is based on 20 days and September 1992 is based on 25 days.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1B. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1992

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month	Cotton	Cellulosic	Noncellulosic
October.....	145	54	82
September.....	142	53	82
August.....	143	55	84
July.....	153	64	92
June.....	143	54	84
May.....	146	57	85
April.....	145	59	81
March.....	144	58	91
February.....	145	61	90
January.....	143	62	83

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Keith Featherstone, 301-763-2553.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	October 1992 (4 weeks)		September 1992 (5 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	764,329	381,857	910,273	455,283
By area and State:				
Cotton growing States	762,326	380,861	908,608	454,454
Alabama.....	110,476	55,276	135,252	67,457
Georgia.....	127,561	63,721	152,892	76,530
North Carolina.....	327,194	163,336	394,250	197,285
South Carolina	143,048	71,520	166,099	83,108
Tennessee	8,623	4,345	9,065	4,547
Texas.....	11,874	5,913	12,516	6,281
Virginia	15,273	7,630	16,745	8,373
Other States.....	18,277	9,120	21,789	10,873
Rest of United States.....	2,003	996	1,665	829
By type of cotton:				
American upland	759,874	379,618	905,083	452,672
Staple less than 1 inch in length.....	16,137	8,056	18,956	9,469
1 inch and 1-1/32 inch staples.....	154,926	77,295	188,324	94,238
1-1/16 inch and 1-3/32 inch staples	541,081	270,417	635,783	317,922
Staples longer than 1-3/32 inch	47,730	23,850	62,020	31,043
Staples not specified by kind	-	-	-	-
Extra long staple ¹	4,455	2,239	5,190	2,611
Manmade fiber staple ²	(X)	124,473	(X)	151,557
Cellulosic (rayon and acetate).....	(X)	17,850	(X)	21,242
Noncellulosic.....	(X)	106,623	(X)	130,315
Nylon.....	(X)	2,785	(X)	5,173
Acrylic and modacrylic.....	(X)	7,243	(X)	8,892
Polyester.....	(X)	96,002	(X)	115,713
Other manmade fiber	(X)	593	(X)	537

- Represents zero. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	October 1992 (4 weeks)		September 1992 (5 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	507,141	253,505	547,497	273,901
By area and State:				
Cotton growing States	506,135	253,008	546,353	273,329
Alabama.....	128,500	64,240	111,670	55,886
Georgia.....	68,619	34,346	75,945	38,003
North Carolina.....	187,174	93,570	204,844	102,466
South Carolina	85,706	42,860	114,439	57,256
Tennessee	5,774	2,903	7,137	3,583
Texas.....	(D)	(D)	(D)	(D)
Virginia	(D)	(D)	(D)	(D)
Other States.....	6,419	3,208	6,819	3,414
Rest of United States.....	1,006	497	1,144	572
By type of cotton:				
American upland	492,991	246,423	534,267	267,283
Extra long staple ¹	14,150	7,082	13,230	6,618
Manmade fiber staple ²	(X)	60,275	(X)	61,146
Cellulosic (rayon and acetate).....	(X)	11,857	(X)	12,328
Noncellulosic.....	(X)	48,418	(X)	48,818
Nylon.....	(X)	956	(X)	1,054
Acrylic and modacrylic.....	(X)	4,260	(X)	4,569
Polyester.....	(X)	42,733	(X)	42,738
Other manmade fiber	(X)	469	(X)	457

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	October 1992	September 1992
Domestic and foreign cotton ¹	6,519,586	2,395,073
By State:		
Alabama	259,316	62,875
Arizona/New Mexico ²	338,346	118,645
Arkansas	645,493	78,904
California	1,056,448	312,357
Florida/Georgia	221,850	87,169
Louisiana	943,520	299,408
Mississippi	1,152,233	233,758
Missouri	175,855	12,333
North Carolina	94,865	57,536
Oklahoma/Texas	1,013,628	965,202
South Carolina	74,586	38,134
Tennessee	543,446	128,752
Other States	-	-
By type of cotton:		
American-upland	6,400,348	2,320,381
Extra long staple ³	119,238	74,692

- Represents zero.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: October 1992, 104,054 bales; September 1992, 63,813 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	October 1992 (4 weeks)	September 1992 (5 weeks)
Consumption	Running bales	61,172	71,914
Bleachers: Running bales .....	.do	55,362	65,792
Gross weight	M lbs.	35,881	42,145
Other consumers	Running bales	5,810	6,122
Pacific and Mountain States .....	.do	1,388	1,441
All other States .....	.do	4,422	4,681
Stocks (end of period)	Running bales	384,724	366,244
Bleachers: Running bales .....	.do	277,169	270,056
Gross weight	M lbs.	173,318	170,466
Other consumers	Running bales	(D)	(D)
Pacific and Mountain States .....	.do	(D)	(D)
All other States .....	.do	(D)	(D)
Public storage and compresses .....	.do	(D)	(D)
Oil mills ¹ .....	.do	99,804	89,945

(D) Data withheld to avoid disclosing figures for individual companies.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN: 1992

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
OCTOBER				
United States	8,806	3,516	1,315	3,539
By State:				
Alabama	856	444	25	359
Georgia	797	389	48	312
North Carolina	3,244	1,480	794	873
South Carolina	3,276	923	396	1,749
Tennessee	255	145	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	264	72	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Ring spindles	7,966	3,058	1,286	3,201
Open end position (i.e. rotors)	840	458	29	338
SEPTEMBER				
United States	8,903	3,560	1,332	3,569
By State:				
Alabama	856	446	28	376
Georgia	798	386	'54	'315
North Carolina	3,306	1,501	800	868
South Carolina	3,300	950	398	1,770
Tennessee	256	144	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	270	69	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Ring spindles	8,070	3,110	1,303	3,226
Open end position (i.e. rotors)	833	450	29	343

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. 'Revised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN: 1992

(In millions)

State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
OCTOBER				
United States	4,594	1,961	639	1,994
By State:				
Alabama	465	238	7	220
Georgia	382	191	26	165
North Carolina	1,711	809	380	522
South Carolina	1,740	581	197	962
Tennessee	126	69	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	104	35	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Spindles	4,044	1,641	625	1,778
Rotors	550	320	14	216
SEPTEMBER				
United States	5,509	2,279	783	2,447
By state:				
Alabama	593	291	9	293
Georgia	492	254	'33	'205
North Carolina	1,999	915	476	608
South Carolina	2,075	648	235	1,192
Tennessee	139	79	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	140	51	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Spindles	4,881	1,938	765	2,178
Rotors	628	341	'18	269

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. 'Revised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS: 1992

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
OCTOBER					
Domestic and foreign cotton:					
Consumption.....	Bales	764,329	473,774	262,092	28,463
Stocks.....	.do	507,141	329,860	153,792	23,489
Manmade fiber staple:					
Consumption.....	M lbs.....	124,473	75,043	36,828	12,602
Stocks.....	.do	60,275	33,190	20,541	6,544
Cellulosic:					
Consumption.....	.do	17,850	12,056	4,310	1,484
Stocks.....	.do	11,857	6,381	4,885	591
Noncellulosic:					
Consumption.....	.do	106,623	62,987	32,518	11,118
Stocks.....	.do	48,418	26,809	15,656	5,953
Spindle activity:					
Spindles in place	Thousands	8,806	5,686	2,790	330
Active spindles .....	.do	8,370	5,357	2,702	311
Hours operated	Millions	4,594	3,000	1,428	166
SEPTEMBER					
Domestic and foreign cotton:					
Consumption.....	Bales	910,273	555,562	323,497	31,214
Stocks.....	.do	547,497	362,013	155,136	30,348
Manmade fiber staple:					
Consumption.....	M lbs.....	151,557	92,796	45,117	13,644
Stocks.....	.do	61,146	34,330	20,040	6,776
Cellulosic:					
Consumption.....	.do	21,242	14,256	5,343	1,643
Stocks.....	.do	12,328	6,943	4,759	626
Noncellulosic:					
Consumption.....	.do	130,315	78,540	39,774	12,001
Stocks.....	.do	48,818	27,387	15,281	6,150
Spindle activity:					
Spindles in place	Thousands	8,903	5,709	2,866	328
Active spindles .....	.do	8,461	5,441	2,730	290
Hours operated	Millions	5,509	3,623	1,700	186

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand kilograms)

Country to which exported	October 1992	September 1992	Year-to-date
COTTON¹			
Total	277,200	262,700	5,484,900
Japan	26,300	45,300	895,200
Korea	60,200	65,600	841,700
Taiwan	8,700	16,000	320,700
Italy	8,500	9,000	208,800
Indonesia	20,900	27,800	566,700
Canada	14,400	13,400	153,000
Federal Republic of Germany	700	700	73,600
Yugoslavia	-	-	1,000
Thailand	9,300	11,200	313,400
Other countries	128,200	73,700	2,110,800
LINTERS			
Total	(NA)	5,527	(NA)
Canada	(NA)	241	(NA)
Mexico	(NA)	869	(NA)
United Kingdom	(NA)	-	(NA)
Federal Republic of Germany	(NA)	1,362	(NA)
Japan	(NA)	41	(NA)
Other countries	(NA)	3,014	(NA)
MANMADE FIBER STAPLE AND TOW			
Total	(NA)	13,077	(NA)
Canada	(NA)	3,749	(NA)
Brazil	(NA)	116	(NA)
United Kingdom	(NA)	369	(NA)
Netherlands	(NA)	293	(NA)
Belgium	(NA)	1,125	(NA)
Federal Republic of Germany	(NA)	285	(NA)
Switzerland	(NA)	1	(NA)
U.S.S.R.	(NA)	-	(NA)
Hong Kong	(NA)	124	(NA)
Japan	(NA)	288	(NA)
Australia	(NA)	398	(NA)
Other countries	(NA)	6,329	(NA)

Note: Cotton imports for September 1992 were at 83.

- Represents zero. (NA) Not available.

¹Source: *U.S. Export Sales*, U.S. Department of Agriculture.**Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON**

(In 1,000 metric tons)

Item	1991/92 estimate	1990/91 preliminary	1989/90
Supply	27.0	24.6	24.4
Stocks, August ¹	6.2	5.7	7.0
Production	20.8	18.9	17.4
Distribution	27.0	24.8	24.6
Consumption	18.7	18.6	18.9
Stocks, July 31	8.3	6.2	5.7
Difference ¹	-	-0.2	-0.2

- Represents zero.

¹Net cotton afloat, destroyed, and unaccounted.Source: *World Cotton Situation*, U.S. Department of Agriculture, April 1992.

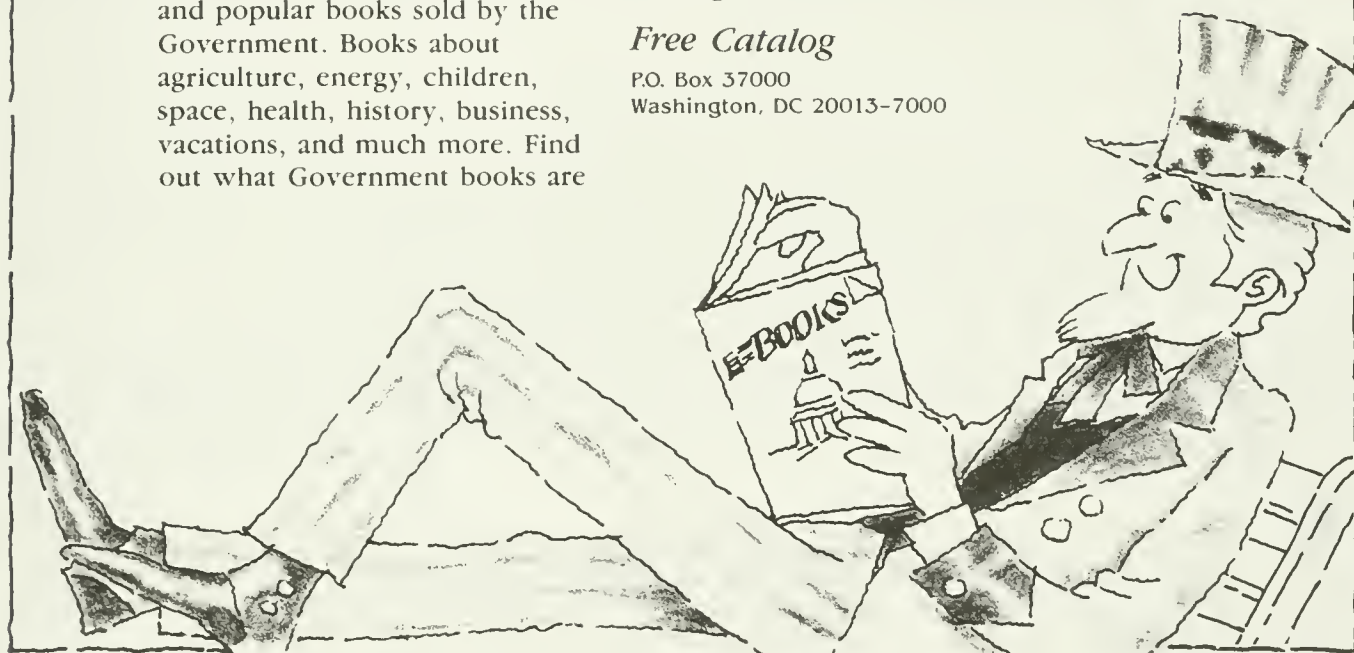
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Consumption on the Cotton System and Stocks

ent Industrial Reports, Consump...

U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

NOVEMBER 1992

M22P(92)-11
Issued January 1993

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staples on the cotton system. Data are also shown for stocks of cotton and manmade fibers held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1992 report, M22P(92)-1, issued March 1992.

IMPORTANT NOTICE

In an effort to reduce costs and provide more timely data, beginning with the January 1993 issue, this publication will only be available monthly through an electronic bulletin board. Access to the bulletin board is free. Instructions for accessing the bulletin board appear on the last page of this publication. Printed data tables will be available at the end of each data year through a new, annual compendium publication. If you have any questions regarding this new publication procedure, please contact the analyst listed below.

This report is also still available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The CENDATA report for December 1992 will be released on or about January 27, 1993. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call 301-763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED AND NOT SEASONALLY ADJUSTED: 1992

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Uplend	Long staple ²	Total	Cellulosic	Noncellulosic			
SEASONALLY ADJUSTED									
November	38,463	36,272	191	6,014	817	6,197	7,807	60,181	209
October	35,931	35,708	223	6,870	813	6,057	7,043	60,491	212
September	35,101	34,893	208	6,870	807	6,083	8,308	61,146	211
August	35,210	34,959	261	8,042	941	6,201	6,446	65,140	217
July	37,681	37,352	238	6,862	969	6,893	6,654	68,127	244
June	35,009	34,806	203	8,023	814	5,209	8,754	62,942	224
May	35,983	35,698	265	6,114	880	5,254	6,992	62,183	230
April	35,876	35,417	258	6,934	903	5,031	7,254	65,126	229
March	35,393	35,164	239	6,533	880	5,653	7,402	67,011	233
February	35,742	36,614	228	6,469	929	5,540	7,291	63,655	238
January	35,143	34,888	265	6,057	948	5,111	7,215	68,029	238
NOT SEASONALLY ADJUSTED									
November	38,147	35,956	191	6,128	859	5,269	10,524	60,181	213
October	38,282	38,059	223	8,216	890	5,326	7,041	60,491	232
September	38,411	36,203	208	6,063	850	5,213	2,943	61,146	220
August	37,201	36,950	261	6,414	939	5,475	2,858	65,140	231
July	34,114	33,876	239	6,950	828	6,122	3,469	68,127	212
June	35,402	35,199	203	6,094	839	6,255	4,364	62,942	228
May	37,681	37,318	285	6,408	922	6,484	5,885	62,183	240
April	35,888	35,828	258	6,184	934	6,250	8,909	65,126	237
March	35,826	35,686	239	8,537	864	6,673	8,327	67,011	236
February	38,481	36,263	228	6,578	891	6,887	8,788	63,655	241
January	34,817	34,682	266	6,965	894	6,071	10,884	68,029	233

¹Daily average for November 1992 is based on 20 days and October 1992 is based on 20 days.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Keith Featherstone, 301-763-2553.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1992

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month	Cotton	Cellulosic	Noncellulosic
November	148	54	84
October	146	54	82
September	143	53	82
August	143	55	84
July	153	64	92
June	142	54	84
May	146	57	85
April	145	60	81
March	144	58	91
February	145	61	90
January	143	62	83

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	November 1992 (4 weeks)		October 1992 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	722,951	360,722	765,631	382,608
By area and State:				
Cotton growing States	720,057	359,279	763,628	381,612
Alabama	102,553	51,112	110,467	55,272
Georgia	121,796	60,839	129,012	64,451
North Carolina	309,835	154,640	327,005	163,303
South Carolina	135,766	67,685	143,038	71,618
Tennessee	8,581	4,313	8,623	4,345
Texas	9,881	4,919	11,874	5,913
Virginia	13,986	6,946	15,268	7,628
Other States	17,659	8,825	18,341	9,182
Rest of United States	2,894	1,443	2,003	996
By type of cotton:				
American upland	719,125	358,797	761,177	380,368
Staple less than 1 inch in length	15,104	7,535	16,137	8,061
1 inch and 1-1/32 inch staples	149,405	74,469	154,979	77,355
1-1/16 inch and 1-3/32 inch staples	509,198	254,159	542,331	271,095
Staples longer than 1-3/32 inch	45,418	22,634	47,730	23,857
Staples not specified by kind	-	-	-	-
Extra long staple ¹	3,826	1,925	4,454	2,240
Manmade fiber staple ²	(X)	122,555	(X)	124,323
Cellulosic (rayon and acetate)	(X)	17,176	(X)	17,797
Noncellulosic	(X)	105,379	(X)	106,526
Nylon	(X)	4,072	(X)	2,785
Acrylic and modacrylic	(X)	6,844	(X)	7,296
Polyester	(X)	94,052	(X)	95,852
Other manmade fiber	(X)	411	(X)	593

- Represents zero. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	November 1992 (4 weeks)		October 1992 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	510,489	254,848	506,946	253,354
By area and State:				
Cotton growing States	509,031	254,131	506,940	252,857
Alabama.....	132,901	66,348	128,500	64,240
Georgia.....	63,769	31,929	68,490	34,238
North Carolina.....	197,509	98,552	187,108	93,451
South Carolina.....	87,868	43,890	85,706	42,860
Tennessee.....	4,526	2,277	5,774	2,903
Texas.....	(D)	(D)	(D)	(D)
Virginia.....	(D)	(D)	(D)	(D)
Other States.....	5,823	2,888	6,419	3,208
Rest of United States.....	1,458	717	1,006	497
By type of cotton:				
American upland.....	496,127	247,660	492,796	246,290
Extra long staple ¹	14,362	7,188	14,150	7,064
Manmade fiber staple ²	(X)	60,181	(X)	60,491
Cellulosic (rayon and acetate).....	(X)	12,245	(X)	11,973
Noncellulosic.....	(X)	47,936	(X)	48,518
Nylon.....	(X)	1,209	(X)	956
Acrylic and modacrylic.....	(X)	4,762	(X)	4,240
Polyester.....	(X)	41,440	(X)	42,853
Other manmade fiber.....	(X)	525	(X)	469

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	November 1992	October 1992
Domestic and foreign cotton ¹	10,013,768	6,534,561
By State:		
Alabama.....	427,910	261,122
Arizona/New Mexico ²	536,167	338,346
Arkansas.....	1,023,748	645,493
California.....	1,812,004	1,056,448
Florida/Georgia.....	347,639	209,126
Louisiana.....	1,137,091	943,520
Mississippi.....	1,625,793	1,178,126
Missouri.....	296,634	175,855
North Carolina.....	197,986	94,865
Oklahoma/Texas.....	1,620,909	1,013,628
South Carolina.....	94,338	74,586
Tennessee.....	893,549	543,446
Other States.....	-	-
By type of cotton:		
American-upland.....	9,823,856	6,434,842
Extra long staple ³	189,912	99,719

- Represents zero. ¹Revised by 5 percent or more from previously published figures.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.

²Extra long staple cotton in storage is as follows: November 1992, 138,341 bales; October 1992, 84,535 bales.

³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	November 1992 (4 weeks)	October 1992 (4 weeks)
Consumption	Running bales	54,889	61,165
Bleachers: Running bales .....	.do	50,066	55,353
Gross weight	M lbs.	31,581	35,875
Other consumers	Running bales	4,823	5,812
Pacific and Mountain States .....	.do	1,298	1,382
All other States .....	.do	3,525	4,430
Stocks (end of period)	Running bales	404,008	384,788
Bleachers: Running bales .....	.do	298,754	277,169
Gross weight	M lbs.	186,862	173,318
Other consumers	Running bales	(D)	(D)
Pacific and Mountain States .....	.do	(D)	(D)
All other States .....	.do	(D)	(D)
Public storage and compresses .....	.do	(D)	(D)
Oil mills ¹ .....	.do	98,445	99,804

(D) Data withheld to avoid disclosing figures for individual companies.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN: 1992

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent manmade fibers	Other fibers and blends
NOVEMBER				
United States.....	8,705	3,497	1,271	3,478
By State:				
Alabama.....	857	447	25	364
Georgia.....	812	397	66	301
North Carolina.....	3,168	1,470	756	824
South Carolina.....	3,252	900	391	1,766
Tennessee.....	252	142	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	264	71	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Ring spindles.....	7,862	3,034	1,243	3,138
Open end position (i.e., rotors).....	843	463	28	340
OCTOBER				
United States.....	8,804	3,513	1,306	3,572
By State:				
Alabama.....	856	444	25	359
Georgia.....	812	389	'62	'330
North Carolina.....	3,242	1,480	794	880
South Carolina.....	3,276	921	386	1,758
Tennessee.....	254	145	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	264	72	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Ring spindles.....	7,964	3,052	1,277	3,234
Open end position (i.e., rotors).....	840	461	29	338

- Represents zero.
published figures.

(D) Data withheld to avoid disclosing figures for individual companies.

¹Revised by 5 percent or more from previously

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN: 1992

(In millions)

State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
NOVEMBER				
United States.....	4,256	1,800	604	1,852
By State:				
Alabama.....	427	220	5	202
Georgia.....	360	186	40	134
North Carolina.....	1,568	740	358	470
South Carolina.....	1,622	505	186	931
Tennessee.....	125	76	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	98	34	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Spindles.....	3,774	1,535	591	1,648
Rotors.....	482	265	13	204
OCTOBER				
United States.....	4,644	1,982	633	2,029
By state:				
Alabama.....	464	238	7	219
Georgia.....	401	190	'34	'177
North Carolina.....	1,723	810	380	533
South Carolina.....	1,754	584	192	978
Tennessee.....	'147	'90	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	104	35	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Spindles.....	4,095	1,661	619	1,815
Rotors.....	549	321	14	214

- Represents zero.
published figures.

(D) Data withheld to avoid disclosing figures for individual companies.

'Revised by 5 percent or more from previously

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS: 1992

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
NOVEMBER					
Domestic and foreign cotton:					
Consumption.....	Bales	722,951	445,607	249,533	27,811
Stocks.....	..do	510,489	313,667	174,061	22,761
Manmade fiber staple:					
Consumption.....	M lbs.....	122,555	70,537	39,974	12,044
Stocks.....	..do	60,181	32,867	21,033	6,281
Cellulosic:					
Consumption.....	..do	17,176	11,623	4,017	1,536
Stocks.....	..do	12,245	6,443	5,311	491
Noncellulosic:					
Consumption.....	..do	105,379	58,914	35,957	10,508
Stocks.....	..do	47,936	26,424	15,722	5,790
Spindle activity:					
Spindles in place	Thousands	8,705	5,612	2,763	330
Active spindles .....	..do	8,246	5,243	2,689	314
Hours operated	Millions	4,256	2,766	1,305	185
OCTOBER					
Domestic and foreign cotton:					
Consumption.....	Bales	765,631	473,725	263,680	28,226
Stocks.....	..do	506,946	329,860	153,597	23,489
Manmade fiber staple:					
Consumption.....	M lbs.....	124,323	76,038	38,842	12,443
Stocks.....	..do	60,491	33,190	20,626	6,675
Cellulosic:					
Consumption.....	..do	17,797	12,056	4,257	1,484
Stocks.....	..do	11,973	6,381	5,001	591
Noncellulosic:					
Consumption.....	..do	106,526	62,992	32,585	10,959
Stocks.....	..do	48,518	26,809	15,625	6,084
Spindle activity:					
Spindles in place	Thousands	8,804	5,684	2,789	331
Active spindles .....	..do	8,391	5,356	2,724	311
Hours operated	Millions	4,644	3,028	1,452	184

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand kilograms)

Country to which exported	November 1992	October 1992	Year-to-date
COTTON¹			
Total	342,200	262,700	5,827,100
Japan	56,900	45,300	952,100
Korea	80,200	65,600	921,900
Taiwan	11,900	16,000	332,600
Italy	8,600	9,000	217,400
Indonesia	13,000	27,800	579,700
Canada	12,600	13,400	165,600
Federal Republic of Germany	1,400	700	75,000
Yugoslavia	-	-	1,000
Thailand	7,600	11,200	321,000
Other countries	149,800	73,700	2,260,600
LINTERS			
Total	(NA)	2,387	(NA)
Canada	(NA)	240	(NA)
Mexico	(NA)	1,525	(NA)
United Kingdom	(NA)	-	(NA)
Federal Republic of Germany	(NA)	318	(NA)
Japan	(NA)	303	(NA)
Other countries	(NA)	-	(NA)
MANMADE FIBER STAPLE AND TOW			
Total	(NA)	13,851	(NA)
Canada	(NA)	3,810	(NA)
Brazil	(NA)	43	(NA)
United Kingdom	(NA)	218	(NA)
Netherlands	(NA)	292	(NA)
Belgium	(NA)	1,113	(NA)
Federal Republic of Germany	(NA)	300	(NA)
Switzerland	(NA)	-	(NA)
U.S.S.R.	(NA)	-	(NA)
Hong Kong	(NA)	28	(NA)
Japan	(NA)	303	(NA)
Australia	(NA)	659	(NA)
Other countries	(NA)	7,086	(NA)

Note: Cotton imports for October 1992 were at 0. Detail may not add to total due to independent rounding.

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In 1,000 metric tons)

Item	1991/92 estimate	1990/91 preliminary	1989/90
Supply	27.0	24.6	24.4
Stocks, August ¹	6.2	5.7	7.0
Production	20.8	18.9	17.4
Distribution	27.0	24.8	24.6
Consumption	18.7	18.6	18.9
Stocks, July 31	8.3	6.2	5.7
Difference ¹	-	-0.2	-0.2

- Represents zero.

¹Net cotton afloat, destroyed, and unaccounted.

Source: World Cotton Situation, U.S. Department of Agriculture, April 1992.

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- "4" (XMODEM)
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- "1" (XMODEM) and enter destination drive and file-name: (a:indm20j.oct).

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If you need coaching, read the tutorials from the Top Level Menu while on-line, or call the voice number at 301-763-1580. Ask for Nancy Smith, John Rowe, or Kendall Oliphant.

3. 158: M 22 P(92)-12

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U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

Consumption on the Cotton System and Stocks

JUN 29 1993

DECEMBER 1992

M22P(92)-12
Issued February 1993

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staples on the cotton system. Data are also shown for stocks of cotton and manmade fibers held by consuming

establishments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1992 report, M22P(92)-1, issued March 1992.

IMPORTANT NOTICE

In an effort to reduce costs, and provide more timely data, beginning with the January 1993 issue, this publication will only be available monthly through an electronic bulletin board. Access to the bulletin board is free. Instructions for accessing the bulletin board appear on the last page of this publication. Printed data tables will be available at the end of each data year through a new, annual compendium publication. If you have any questions regarding this new publication procedure, please contact the analyst listed below.

This report is also still available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The CENDATA report for January 1993 will be released on or about February 24, 1993. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call 301-763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED AND NOT SEASONALLY ADJUSTED: 1992

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month	Daily average consumption ¹						Stocks		Daily average spindle hours operated ¹
	Cotton			Manmade fibers			Cotton ³	Manmade fiber staple	
	Total	Upland	Long staple ²	Total	Cellulosic	Noncellulosic			
SEASONALLY ADJUSTED									
December	35,708	35,538	170	5,685	841	4,844	7,505	61,368	220
November	36,362	36,166	196	5,733	823	4,910	8,024	59,672	212
October	35,898	35,675	223	5,838	815	5,023	7,106	60,491	213
September	35,057	34,849	208	5,852	808	5,044	6,215	61,146	211
August	35,187	34,936	251	6,037	842	5,195	6,270	65,140	218
July	37,560	37,321	239	6,659	972	5,687	6,566	68,127	244
June	35,007	34,804	203	6,026	816	5,210	6,768	62,942	224
May	35,962	35,697	265	6,115	863	5,252	7,010	62,183	230
April	35,658	35,400	258	5,931	905	5,026	7,276	65,126	229
March	35,358	35,119	239	6,529	880	5,649	7,399	67,011	234
February	35,692	35,464	228	6,470	928	5,542	7,283	63,655	236
January	35,086	34,831	255	6,051	945	5,106	7,208	68,029	237
NOT SEASONALLY ADJUSTED									
December	30,008	29,838	170	4,711	726	3,985	11,776	61,368	186
November	36,131	35,935	196	5,801	863	4,938	10,527	59,672	214
October	38,282	38,059	223	6,218	890	5,326	7,041	60,491	232
September	36,411	36,203	208	6,063	850	5,213	2,943	61,146	220
August	37,201	36,950	251	6,414	939	5,475	2,856	65,140	231
July	34,114	33,875	239	5,950	828	5,122	3,469	68,127	212
June	35,402	35,199	203	6,094	839	5,255	4,364	62,942	226
May	37,561	37,316	265	6,406	922	5,484	5,685	62,183	240
April	35,886	35,628	258	6,184	934	5,250	6,909	65,126	237
March	35,925	35,686	239	6,537	864	5,673	8,327	67,011	236
February	36,481	36,253	228	6,578	891	5,687	9,786	63,655	241
January	34,817	34,562	255	5,965	894	5,071	10,884	68,029	233

¹Daily average for December 1992 is based on 25 days and November 1992 is based on 20 days.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Keith Featherstone, 301-763-2553.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1992

(Seasonally adjusted; index is computed on 1977 daily average = 100)

Month	Cotton	Cellulosic	Noncellulosic
December	145	55	78
November	148	54	79
October	146	54	81
September	143	53	82
August	143	56	84
July	153	64	92
June	142	54	84
May	146	57	85
April	145	60	81
March	144	58	91
February	145	61	90
January	143	62	83

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

Area, State, and type of fiber	December 1992 (5 weeks)		November 1992 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	750,183	374,416	722,627	360,448
By area and State:				
Cotton growing States	749,142	373,896	719,733	359,005
Alabama	110,722	55,246	101,987	50,813
Georgia	128,998	64,442	121,516	60,710
North Carolina	320,311	159,782	310,935	155,070
South Carolina	140,664	70,216	135,766	67,714
Tennessee	8,287	4,169	8,581	4,313
Texas	10,579	5,276	9,881	4,919
Virginia	11,843	5,901	13,209	6,584
Other States	17,738	8,864	17,858	8,882
Rest of United States	1,041	520	2,894	1,443
By type of cotton:				
American upland	745,941	372,288	718,707	358,476
Staple less than 1 inch in length	12,447	6,217	15,104	7,531
1 inch and 1-1/32 inch staples	162,753	81,172	149,405	74,469
1-1/16 inch and 1-3/32 inch staples	521,019	260,015	508,804	253,853
Staples longer than 1-3/32 inch	49,722	24,884	45,394	22,623
Staples not specified by kind	-	-	-	-
Extra long staple ¹	4,242	2,128	3,920	1,972
Manmade fiber staple ²	(X)	117,778	(X)	116,010
Cellulosic (rayon and acetate)	(X)	18,146	(X)	17,251
Noncellulosic	(X)	99,632	(X)	98,759
Nylon	(X)	4,773	(X)	4,072
Acrylic and modacrylic	(X)	6,807	(X)	6,597
Polyester	(X)	87,618	(X)	87,670
Other manmade fiber	(X)	434	(X)	420

- Represents zero. ¹Revised by 5 percent or more from previously published figures. (X) Not applicable.¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

Area, State, and type of fiber	December 1992 (5 weeks)		November 1992 (4 weeks)	
	Bales	1,000 pounds	Bales	1,000 pounds
Domestic and foreign cotton.....	590,713	295,048	511,475	255,450
By area and State:				
Cotton growing States	589,537	294,460	510,017	254,722
Alabama.....	147,954	73,929	133,809	66,827
Georgia.....	70,093	35,092	64,659	32,384
North Carolina.....	224,231	112,003	197,536	98,643
South Carolina.....	107,592	53,649	87,868	43,879
Tennessee.....	6,876	3,453	4,526	2,266
Texas.....	(D)	(D)	(D)	(D)
Virginia.....	(D)	(D)	(D)	(D)
Other States.....	5,782	2,891	5,823	2,890
Rest of United States.....	1,176	588	1,458	728
By type of cotton:				
American upland.....	578,052	288,715	497,512	248,459
Extra long staple ¹	12,661	6,333	13,963	6,991
Manmade fiber staple ²	(X)	61,368	(X)	59,672
Cellulosic (rayon and acetate).....	(X)	13,013	(X)	12,248
Noncellulosic.....	(X)	48,355	(X)	47,424
Nylon.....	(X)	1,159	(X)	1,206
Acrylic and modacrylic.....	(X)	3,815	(X)	4,749
Polyester.....	(X)	42,928	(X)	40,968
Other manmade fiber.....	(X)	453	(X)	501

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

State and type of cotton	December 1992	November 1992
Domestic and foreign cotton ¹	11,185,122	10,015,352
By State:		
Alabama.....	488,191	429,520
Arizona/New Mexico ²	560,683	536,167
Arkansas.....	1,281,011	1,023,927
California.....	2,057,212	1,812,004
Florida/Georgia.....	476,555	347,715
Louisiana.....	1,027,669	1,137,091
Mississippi.....	1,553,467	1,625,793
Missouri.....	306,313	296,541
North Carolina.....	268,542	198,003
Oklahoma/Texas.....	2,074,295	1,620,704
South Carolina.....	133,093	94,338
Tennessee.....	958,091	893,549
Other States.....	-	-
By type of cotton:		
American-upland.....	10,929,187	9,825,464
Extra long staple ³	255,935	189,888

- Represents zero.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.

²Extra long staple cotton in storage is as follows: December 1992, 176,530 bales; November 1992, 138,341 bales.

³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

Consumer or warehouse	Unit of measure	December 1992 (5 weeks)	November 1992 (4 weeks)
Consumption	Running bales	58,179	54,874
Bleachers: Running bales .....	.do	53,708	50,066
Gross weight	M lbs.	34,242	31,581
Other consumers	Running bales	4,471	4,808
Pacific and Mountain States .....	.do	1,257	1,298
All other States .....	.do	3,214	3,510
Stocks (end of period)	Running bales	436,284	404,933
Bleachers: Running bales .....	.do	328,745	298,754
Gross weight	M lbs.	206,623	186,862
Other consumers	Running bales	(D)	(D)
Pacific and Mountain States .....	.do	(D)	(D)
All other States .....	.do	(D)	(D)
Public storage and compresses .....	.do	(D)	(D)
Oil mills ¹ .....	.do	100,411	99,140

(D) Data withheld to avoid disclosing figures for individual companies.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN: 1992

(In thousands)

State and type	Spindles in place	Active		
		100 percent cotton	100 percent man-made fibers	Other fibers and blends
DECEMBER				
United States	8,705	3,479	1,310	3,466
By State:				
Alabama	856	442	25	363
Georgia	820	386	67	319
North Carolina	3,199	1,427	785	847
South Carolina	3,211	927	394	1,712
Tennessee	255	146	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	264	74	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Ring spindles	7,860	3,021	1,280	3,121
Open end position (i.e., rotors)	845	458	30	345
NOVEMBER				
United States	8,731	3,453	1,312	3,541
By State:				
Alabama	857	447	25	364
Georgia	812	388	66	324
North Carolina	3,218	1,436	797	863
South Carolina	3,228	900	391	1,756
Tennessee	253	142	(D)	(D)
Texas	(D)	(D)	-	(D)
Virginia	264	71	(D)	(D)
Other States	(D)	(D)	(D)	(D)
By type:				
Ring spindles	7,885	2,992	1,284	3,197
Open end position (i.e., rotors)	846	461	28	344

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

¹Revised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN: 1992

(In millions)

State	Total spindle hours	100 percent cotton	100 percent manmade fibers	Other fibers and blends
DECEMBER				
United States.....	4,639	1,979	675	1,985
By State:				
Alabama.....	499	307	6	186
Georgia.....	410	200	45	165
North Carolina.....	1,669	776	390	503
South Carolina.....	1,741	529	201	1,011
Tennessee.....	167	103	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	99	30	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Spindles.....	4,120	1,696	659	1,765
Rotors.....	519	283	16	220
NOVEMBER				
United States.....	4,276	1,773	624	1,879
By state:				
Alabama.....	420	213	5	202
Georgia.....	356	186	'37	133
North Carolina.....	1,591	725	374	492
South Carolina.....	1,632	505	192	935
Tennessee.....	125	76	(D)	(D)
Texas.....	(D)	(D)	-	(D)
Virginia.....	98	34	(D)	(D)
Other States.....	(D)	(D)	(D)	(D)
By type:				
Spindles.....	3,792	1,510	611	1,671
Rotors.....	484	263	13	208

- Represents zero.

(D) Data withheld to avoid disclosing figures for individual companies.

'Revised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS: 1992

Product description	Unit of measure	All industries, total	Weaving mills (SIC 221, 222, 223, and 224)	Yarn and thread mills (SIC 228)	All other industry groups
DECEMBER					
Domestic and foreign cotton:					
Consumption.....	Bales	750,183	470,774	256,121	23,288
Stocks.....	..do	590,713	353,410	202,080	35,223
Manmade fiber staple:					
Consumption.....	M lbs.....	117,778	72,288	34,276	11,214
Stocks.....	..do	61,368	34,489	20,069	6,810
Cellulosic:					
Consumption.....	..do	18,146	12,385	4,337	1,424
Stocks.....	..do	13,013	6,794	5,459	760
Noncellulosic:					
Consumption.....	..do	99,632	59,903	29,939	9,790
Stocks.....	..do	48,355	27,695	14,610	6,050
Spindle activity:					
Spindles in place	Thousands	8,705	5,626	2,751	328
Active spindles .....	..do	8,255	5,302	2,664	289
Hours operated	Millions	4,639	3,107	1,366	166
NOVEMBER					
Domestic and foreign cotton:					
Consumption.....	Bales	722,627	445,732	249,381	27,514
Stocks.....	..do	511,475	313,532	175,181	22,762
Manmade fiber staple:					
Consumption.....	M lbs.....	¹ 116,010	70,539	¹ 33,472	11,999
Stocks.....	..do	59,672	32,819	20,846	6,007
Cellulosic:					
Consumption.....	..do	17,251	11,615	4,087	1,549
Stocks.....	..do	12,248	6,425	5,323	500
Noncellulosic:					
Consumption.....	..do	¹ 98,759	58,924	¹ 29,385	10,450
Stocks.....	..do	47,424	26,394	15,523	5,507
Spindle activity:					
Spindles in place	Thousands	8,731	5,632	2,768	331
Active spindles .....	..do	8,306	5,309	2,681	316
Hours operated	Millions	4,276	2,800	1,299	177

¹Revised by 5 percent or more from previously published figures.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand kilograms)

Country to which exported	December 1992	November 1992	Year-to-date
COTTON¹			
Total	528,400	342,200	6,355,500
Japan	99,600	56,900	1,051,700
Korea	112,000	80,200	1,033,900
Taiwan	21,500	11,900	354,100
Italy	19,700	8,600	237,100
Indonesia	44,500	13,000	624,200
Canada	12,300	12,600	177,900
Federal Republic of Germany	4,600	1,400	79,600
Yugoslavia	200	-	1,200
Thailand	19,500	7,600	340,500
Other countries	194,500	149,800	2,455,100
LINTERS			
Total	(NA)	3,193	(NA)
Canada	(NA)	206	(NA)
Mexico	(NA)	972	(NA)
United Kingdom	(NA)	-	(NA)
Federal Republic of Germany	(NA)	878	(NA)
Japan	(NA)	1,031	(NA)
Other countries	(NA)	106	(NA)
MANMADE FIBER STAPLE AND TOW			
Total	(NA)	15,144	(NA)
Canada	(NA)	3,717	(NA)
Brazil	(NA)	25	(NA)
United Kingdom	(NA)	390	(NA)
Netherlands	(NA)	274	(NA)
Belgium	(NA)	817	(NA)
Federal Republic of Germany	(NA)	219	(NA)
Switzerland	(NA)	7	(NA)
U.S.S.R.	(NA)	-	(NA)
Hong Kong	(NA)	72	(NA)
Japan	(NA)	502	(NA)
Australia	(NA)	248	(NA)
Other countries	(NA)	8,874	(NA)

Note: Cotton imports for November 1992 were at 0. Detail may not add to total due to independent rounding.

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In 1,000 metric tons)

Item	1991/92 estimate	1990/91 preliminary	1989/90
Supply	27.0	24.6	24.4
Stocks, August ¹	6.2	5.7	7.0
Production	20.8	18.9	17.4
Distribution	27.0	24.8	24.6
Consumption	18.7	18.6	18.9
Stocks, July 31	8.3	6.2	5.7
Difference ¹	-	-0.2	-0.2

- Represents zero.

¹Net cotton afloat, destroyed, and unaccounted.

Source: World Cotton Situation, U.S. Department of Agriculture, April 1992.

INSTRUCTIONS FOR CURRENT INDUSTRIAL REPORT DATA USERS, FOR ACCESSING THE CENSUS-BEA ELECTRONIC FORUM TO GET CURRENT DATA ON U.S. INDUSTRIAL ACTIVITY

The Census-BEA Electronic Forum is an electronic bulletin board where data users may retrieve industry data on the production, inventories, and orders of various manufacturing products using a communication modem on the user's personal computer (PC). The electronic bulletin board supports public messages, private E-mail, bulletins, file downloads, and on-line questionnaires.

A data user must register with the FORUM and read the NEWUSER Information before being able to access data. Before making your first call, please have the following answers available to provide the correct registration information: Brand name of your PC, dimensions of your monitor's screen (80 columns by 24 lines or other), whether your monitor supports color, the baud rate (or speed) at which your modem communicates, the software package your PC uses to make calls (such as CrossTalk, PC Plus, ProComm, PC-Talk, or SmartComm). Decide on your password before calling. During your initial call, you must read all of the NEWUSER Message and provide complete, correct answers to the on-line Registration Questionnaire. Doing both will result in full access privileges to FORUM.

Refer to the instructions for your communications software to learn how to enter the telephone number and parameters of the FORUM in the dialing directory of your communications software. If you use a long distance service other than AT&T, be sure to include the prefix. To access the Census-BEA Electronic Forum, please dial 301-763-7554. Your communications modem should be set as follows:

Baud Rate: 1200, 2400, and 9600

Parity : None

Data Bits: 8

Stop Bits: 1

Duplex : Full

After dialing into the FORUM, follow the screen prompts and answer all questions for new users. Read the NEWUSER Message which gives the rules for the use of FORUM. Next, "register" for the Census-BEA Electronic FORUM (command: R).

The following menu of publicly accessible Special Interest Group (SIG) message areas will appear on screen:

1. Open Forum
2. 1990 Census
3. Census Economic
4. TIGER
5. CD-Rom
6. Agriculture Census
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Select "8" to access Current Industrial Reports data. There are 15 Census Bureau file download areas available to all users. For Current Industrial Reports data, select:

- "F" (files -Go to files transfer menu)
- "C" Census Bureau Download Areas (File Lists) to see what CIR publications are available. Jot down the file name for the publication that you need, for example: (INDM20J.OCT)
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3. 158:M 22 P(92)-13

Consumption on the Cotton System

Current Industrial Reports, Consump...

U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

Summary 1992

M22P(92)-13
Issued May 1993

SUMMARY OF FINDINGS

For calendar year 1992, total cotton consumption was 9,432,888 bales; or 4,714,775 thousand pounds. Total consumption of manmade fiber staple was 1,606,344 thousand pounds.

The ending stock of cotton was 11,842,412 bales, and the ending stock of manmade fiber staples was 61,901 thousand pounds.

A description of the survey methodology and related information appears on page 8.

IMPORTANT NOTICE

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Table 1. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES: 1992

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

Month	Daily average consumption						Stocks		Daily average spindle hours operated
	Cotton			Manmade fibers			Cotton ¹	Manmade fiber staple	
	Total	Upland	Long staple ¹	Total	Cellulosic	Non-cellulosic			
NOT SEASONALLY ADJUSTED									
December	30,005	29,835	170	4,756	739	4,017	11,842	61,901	181
November	36,131	35,935	196	5,801	863	4,938	10,527	59,672	214
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January	34,877	34,622	255	5,965	894	5,071	10,884	68,029	233
SEASONALLY ADJUSTED									
December	35,826	35,656	170	5,753	861	4,892	7,469	61,901	218
November	36,412	36,216	196	5,756	828	4,928	8,012	59,672	212
October	35,851	35,628	223	5,843	815	5,028	7,110	60,491	213
September	35,054	34,846	208	5,851	807	5,044	6,235	61,146	211
August	35,186	34,935	251	6,030	839	5,191	6,311	65,140	218
July	37,574	37,335	239	6,653	968	5,685	6,604	68,127	244
June	35,037	34,834	203	6,022	815	5,207	6,794	62,942	224
May	35,970	35,705	265	6,111	859	5,252	7,019	62,183	230
April	35,715	35,457	258	5,930	903	5,027	7,261	65,126	229
March	35,406	35,167	239	6,529	879	5,650	7,390	67,011	233
February	35,738	35,510	228	6,468	927	5,541	7,280	63,655	236
January	34,982	34,727	255	6,018	948	5,070	7,224	68,029	236

¹Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

²Cotton in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Keith Featherstone, 301-763-2553.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 2. **SUPPLY AND DISTRIBUTION OF COTTON 1991/1992 CROP YEAR**

Supply and distribution	Cotton
SUPPLY	
Stocks, July 31, 1991	2,389,483
In consuming establishments	578,876
In public storage and at compresses	1,710,607
Elsewhere	100,000
Net imports	79
Total imports for consumption	79
Less: Re-exports	-
Ginnings, crop of 1991 during crop year 1991 to 1992	17,009,050
Total ginnings, crop of 1991	17,146,150
Less: Ginnings prior to August 1, 1991	137,100
Ginnings, prior to August 1, 1992 crop of 1992	14,200
Aggregate supply	19,412,812
DISTRIBUTION	
Total exports	6,385,500
Consumption, August 1, 1991 to August 1, 1992 ¹	9,288,573
Cotton lost or destroyed	10,000
Stocks, August 1, 1992 ²	3,568,766
In consuming establishments	663,128
In public storage	2,805,638
Elsewhere (partially estimated) ³	100,000
Aggregate distribution	19,252,839
Excess of reported supply over distribution	159,973

- Represents zero.

¹Due to the change in reporting from quarterly to monthly, mill consumption may have been overstated for the period of December 29 - December 31, 1991. The extent of any double counting is not known. No adjustments have been made.

²The cotton "carry-over" in the United States as of August 1, 1992, is 3,568,766 bales. Linters are not included in this "carry-over." In addition to stocks of cotton in warehouses and in consuming establishments, this figure includes a partially estimated count of cotton held elsewhere.

³Includes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other ports stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

Table 3A. CONSUMPTION OF DOMESTIC AND FOREIGN COTTON, BY STAPLE LENGTH, BY MONTH: 1992

Month	American upland							
	Total	Total	Staples less than 1"	1" and 1-1/32" staples	1-1/16" and 1-1/32" staples	Staples larger than 1-1/32"	Staples not specified by kind	Extra long staple and foreign
Number of running bales								
Total, year ending Dec. 31, 1992	9,432,888	9,372,840	188,772	1,931,816	6,647,163	605,089	-	60,048
December	750,125	745,883	12,807	162,418	520,936	49,722	-	4,242
November	722,627	718,707	15,104	149,405	508,804	45,394	-	3,920
October	765,631	761,177	16,137	154,979	542,331	47,730	-	4,454
September	910,273	905,083	18,956	188,324	635,783	62,020	-	5,190
August	744,013	739,001	15,463	151,489	522,167	49,882	-	5,012
July	682,279	677,500	13,182	137,101	480,524	46,693	-	4,779
June	885,056	879,975	15,157	187,072	618,359	59,387	-	5,081
May	751,605	746,310	13,696	150,742	532,613	49,259	-	5,295
April	718,925	713,756	13,269	144,744	512,314	43,429	-	5,169
March	899,598	893,633	19,511	185,560	634,843	53,719	-	5,965
February	730,823	726,257	15,154	146,392	520,280	44,431	-	4,566
January	871,933	865,558	20,336	173,590	618,209	53,423	-	6,375
Thousand pounds								
Total, year ending Dec. 31, 1992	4,714,775	4,684,609	94,328	966,252	3,321,474	302,555	-	30,166
December	374,500	372,372	6,393	81,039	260,056	24,884	-	2,128
November	360,448	358,476	7,531	74,469	253,853	22,623	-	1,972
October	382,608	380,368	8,061	77,355	271,095	23,857	-	2,240
September	455,283	452,672	9,469	94,238	317,922	31,043	-	2,611
August	372,164	369,645	7,732	75,816	261,147	24,950	-	2,519
July	341,339	338,935	6,592	68,742	240,258	23,343	-	2,404
June	442,566	440,000	7,582	93,678	309,094	29,646	-	2,566
May	375,719	373,050	6,829	75,503	266,110	24,608	-	2,669
April	359,523	356,932	6,638	72,544	256,044	21,706	-	2,591
March	449,774	446,776	9,750	92,837	317,293	26,896	-	2,998
February	365,375	363,097	7,582	73,232	260,028	22,255	-	2,278
January	435,476	432,286	10,169	86,799	308,574	26,744	-	3,190

- Represents zero.

Table 3B. CONSUMPTION OF DOMESTIC AND FOREIGN COTTON, BY STATE: 1992

(Domestic cotton in running bales; foreign cotton in equivalent 480-pound bales)

Month	Domestic and foreign total	Cotton growing states									
		Total	Alabama	Georgia	North Caro- lina	South Carolina	Tennessee	Texas	Virginia	Other	All other States
Number of running bales											
Total, year ending Dec. 31, 1992. .	9,432,888	9,412,627	1,356,909	1,565,622	4,079,339	1,776,395	102,817	134,573	170,250	226,722	20,261
December	750,125	749,084	110,722	128,732	320,447	140,736	8,287	10,579	11,843	17,738	1,041
November	722,627	719,733	101,987	121,516	310,935	135,766	8,581	9,881	13,209	17,858	2,894
October	763,631	763,628	110,467	129,012	327,005	143,038	8,623	11,874	15,268	18,341	2,003
September	910,273	908,608	135,252	152,892	394,250	166,099	9,065	12,516	16,745	21,789	1,665
August.	744,013	742,131	106,505	127,809	314,526	140,872	8,115	11,585	14,058	18,661	1,882
July.	682,279	680,615	95,588	113,565	296,270	129,061	8,199	8,712	13,276	15,944	1,664
June	885,056	883,680	127,256	141,581	391,014	165,424	10,459	13,063	13,228	21,655	1,376
May	751,605	749,724	107,659	122,249	330,161	139,592	7,996	11,215	12,962	17,890	1,881
April	718,925	718,201	97,563	120,262	312,154	138,170	7,067	9,928	13,928	19,129	724
March	899,598	897,789	135,644	145,646	389,041	170,563	8,540	12,874	15,921	19,560	1,809
February	730,823	729,719	104,590	119,861	318,200	139,942	7,191	9,092	13,180	17,663	1,104
January	871,933	869,715	123,676	142,497	375,336	167,132	10,694	13,254	16,632	20,494	2,218
Thousand pounds											
Total, year ending Dec. 31, 1992. .	4,714,775	4,704,667	677,108	783,204	2,039,421	887,940	51,467	67,239	85,012	113,276	10,108
December	374,500	373,980	55,305	64,325	159,925	70,239	4,145	5,276	5,901	8,864	520
November	360,448	359,005	50,813	60,710	155,070	67,714	4,313	4,919	6,584	8,882	1,443
October	382,608	381,612	55,272	64,451	163,303	71,518	4,345	5,913	7,628	9,182	996
September	455,283	454,454	67,457	76,530	197,285	83,108	4,547	6,281	8,373	10,873	829
August.	372,164	371,227	53,050	64,040	157,469	70,459	4,050	5,782	7,015	9,362	937
July.	341,339	340,508	47,735	56,830	148,346	64,497	4,123	4,364	6,646	7,967	831
June	442,566	441,878	63,487	70,922	195,569	82,728	5,217	6,534	6,598	10,823	688
May	375,719	374,773	53,552	61,249	165,150	69,843	3,998	5,602	6,471	8,908	946
April	359,523	359,162	48,686	60,226	156,107	69,133	3,530	4,960	6,945	9,575	361
March	449,774	448,873	67,791	72,787	194,613	85,255	4,254	6,426	7,971	9,776	901
February	365,375	364,825	52,302	59,964	159,074	69,939	3,597	4,545	6,582	8,822	550
January	435,476	434,370	61,658	71,170	187,510	83,507	5,348	6,637	8,298	10,242	1,106

Table 4A. STOCKS OF COTTON IN CONSUMING ESTABLISHMENTS AND IN PUBLIC WAREHOUSES: 1992

(Domestic cotton in running bales; foreign cotton in equivalent 480-pound bales)

Month	Total ¹	In consuming establishments			In warehouses and compresses		
		Total	American upland	Other cotton ²	Total	American upland	Other cotton ²
December	11,842,412	590,757	578,096	12,661	11,251,655	10,995,739	255,916
November	10,526,827	511,475	497,512	13,963	10,015,352	9,825,464	189,888
October	7,041,507	506,946	492,796	14,150	6,534,561	6,434,842	99,719
September	2,942,570	547,497	534,267	13,230	2,395,073	2,320,381	74,692
August	2,855,617	628,669	615,554	13,115	2,226,948	2,141,938	85,010
July	3,468,766	663,128	650,158	12,970	2,805,638	2,705,059	100,579
June	4,363,588	640,888	629,129	11,759	3,722,700	3,608,571	114,129
May	5,685,481	628,253	617,103	11,150	5,057,228	4,912,512	144,716
April	6,909,312	636,679	626,766	9,913	6,272,633	6,107,965	164,668
March	8,326,922	631,202	621,211	9,991	7,695,720	7,504,621	191,099
February	9,786,018	579,926	570,463	9,463	9,206,092	8,983,510	222,582
January	10,883,982	594,220	584,777	9,443	10,289,762	10,007,640	282,122

¹Excludes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other port stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

²Includes foreign cotton, American Pima, Sea Island, and other domestic cotton.

Table 4B. STOCKS OF COTTON, HELD BY CONSUMING ESTABLISHMENTS, BY STATE: 1992

(Domestic cotton in running bales; foreign cotton in equivalent 480-pound bales)

Month	Domestic and foreign total	Cotton growing states									
		Total	Alabama	Georgia	North Carolina	South Carolina	Tennessee	Texas	Virginia	Other	All other States
	Number of running bales										
December	590,757	589,581	147,964	69,692	224,231	108,027	6,876	(D)	(D)	5,782	1,176
November	511,475	510,017	133,809	64,659	197,536	87,868	4,526	(D)	(D)	5,823	1,458
October	506,946	505,940	128,500	68,490	187,108	85,706	5,774	(D)	(D)	6,419	1,006
September	547,497	546,353	111,670	75,945	204,844	114,439	7,137	(D)	(D)	6,819	1,144
August	628,669	627,841	131,407	76,475	239,140	142,332	9,793	(D)	(D)	6,870	828
July	663,128	662,261	151,945	84,029	231,190	150,873	10,309	(D)	(D)	6,382	867
June	640,888	640,036	149,346	76,337	224,028	148,048	10,769	(D)	(D)	6,547	852
May	628,253	627,284	141,665	71,722	216,521	145,770	11,251	(D)	(D)	5,441	969
April	636,679	635,840	146,785	75,931	215,207	152,684	11,099	(D)	(D)	6,395	839
March	631,202	630,187	140,202	73,791	224,961	154,350	10,144	(D)	(D)	6,560	1,015
February	579,926	578,603	119,409	76,813	201,861	146,587	10,406	(D)	(D)	5,416	1,323
January	594,220	593,238	125,171	75,033	222,960	132,059	10,611	(D)	(D)	5,672	982
	Thousand pounds										
December	295,102	294,514	73,934	34,891	112,031	53,878	3,453	(D)	(D)	2,891	588
November	255,450	254,722	66,827	32,384	98,643	43,879	2,266	(D)	(D)	2,890	728
October	253,354	252,857	64,240	34,238	93,451	42,860	2,903	(D)	(D)	3,208	497
September	273,901	273,329	55,886	38,003	102,466	57,256	3,583	(D)	(D)	3,414	572
August	314,341	313,912	65,503	38,445	119,477	71,370	4,857	(D)	(D)	3,442	429
July	331,689	331,242	75,856	42,478	115,715	75,162	5,116	(D)	(D)	3,202	447
June	319,989	319,555	74,453	38,258	111,994	73,846	5,338	(D)	(D)	3,275	434
May	314,329	313,839	70,751	35,973	108,287	72,983	5,575	(D)	(D)	2,729	490
April	318,335	317,912	73,345	37,968	107,598	76,405	5,555	(D)	(D)	3,202	423
March	315,223	314,716	70,033	36,854	112,427	76,982	5,075	(D)	(D)	3,284	507
February	289,709	289,047	59,648	38,411	100,864	73,174	5,201	(D)	(D)	2,709	662
January	296,872	296,381	62,513	37,503	111,374	65,997	5,301	(D)	(D)	2,841	491

(D) Data withheld to avoid disclosing figures for individual companies.

Table 4C. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES, BY STATE: 1992

States	December	November	October	Sep- tember	August	July	June	May	April	March	February	January
Total	11,251,655	10,015,352	6,534,561	2,395,073	2,226,948	2,805,638	3,722,700	5,057,228	6,272,633	7,695,720	9,206,092	10,289,762
Alabama	488,191	429,520	261,122	62,875	81,949	110,381	150,173	206,221	256,910	342,928	408,297	456,885
Arizona and New Mexico	560,683	536,167	338,346	118,645	95,793	118,414	145,782	174,810	256,452	327,306	414,135	509,571
Arkansas	1,281,011	1,023,927	645,493	78,904	94,570	212,549	250,192	374,529	497,002	609,735	735,736	841,271
California	2,057,212	1,812,004	1,056,448	312,357	339,498	465,079	619,392	831,659	1,035,916	1,293,727	1,502,604	1,696,958
Florida and Georgia	475,438	347,715	209,126	87,169	113,993	148,202	201,288	219,212	295,516	368,745	423,791	474,645
Louisiana	1,027,669	1,137,091	943,520	299,408	124,618	257,223	430,982	602,391	756,262	882,600	1,017,920	1,119,714
Mississippi	1,553,467	1,625,793	1,178,126	233,758	157,074	299,622	485,224	674,486	835,557	1,018,781	1,249,326	1,452,058
Missouri	306,313	296,541	175,855	12,333	19,471	37,705	52,955	77,156	98,471	129,725	151,618	183,217
North Carolina	268,542	198,003	94,865	57,536	85,978	122,294	171,991	210,233	244,710	286,809	341,301	374,541
Oklahoma and Texas	2,141,945	1,620,704	1,013,628	965,202	853,980	661,486	743,038	1,109,508	1,383,090	1,732,346	2,143,546	2,310,579
South Carolina	133,093	94,338	74,586	38,134	50,578	64,063	74,102	91,779	108,572	129,223	145,409	158,473
Tennessee	958,091	893,549	543,446	128,752	209,446	308,620	397,581	485,244	504,175	573,795	672,409	711,850
Other	-	-	-	-	-	-	-	-	-	-	-	-

- Represents zero.

Table 5. CONSUMPTION OF MANMADE FIBER STAPLE: 1992

(Thousands of pounds)

Month	Total	Rayon and/or acetate	Nylon	Acrylic and modacrylic	Polyester	Other made fiber staple
Total, year ending December 31, 1992	1,606,344	229,964	52,731	99,319	1,217,531	6,799
December	118,897	18,468	4,773	6,900	88,322	434
November	116,010	17,251	4,072	6,597	87,670	420
October	124,323	17,797	2,785	7,296	95,852	593
September	151,557	21,242	5,173	8,892	115,713	537
August	128,286	18,779	5,337	7,754	95,775	641
July	118,990	16,553	3,554	7,788	90,501	594
June	152,366	20,979	4,937	11,010	114,730	710
May	128,112	18,439	3,977	8,954	96,155	587
April	123,702	18,689	3,988	8,092	92,431	502
March	163,415	21,601	4,626	9,992	126,469	727
February	131,558	17,816	4,437	7,906	101,046	353
January	149,128	22,350	5,072	8,138	112,867	701

Table 6. STOCKS OF MANMADE FIBER STAPLE: 1992

(Thousands of pounds)

Month	Total ¹	Rayon and/or acetate	Nylon	Acrylic and modacrylic	Polyester	Other made fiber staple
December	61,901	13,013	1,159	3,792	43,484	453
November	59,672	12,248	1,206	4,749	40,968	501
October	60,491	11,973	956	4,240	42,853	469
September	61,146	12,328	1,054	4,569	42,738	457
August	65,140	14,369	1,532	3,927	44,808	504
July	68,127	16,038	908	4,496	46,081	604
June	62,942	14,631	767	4,538	42,313	693
May	62,183	13,692	607	4,906	42,316	662
April	65,126	14,532	1,248	4,943	43,640	763
March	67,011	14,575	1,156	3,913	46,814	553
February	63,655	15,194	1,055	4,320	42,483	603
January	68,029	15,845	1,877	6,064	43,507	736

¹ Stocks are only for mills with cotton system spindles.

Table 7. CONSUMPTION OF LINTERS, BY TYPE OF CONSUMER: 1992

(Number of running bales)

Month	Total	Bleachers	Other consumers		
			Total	Pacific and Mountain States	All other States
Total, year ending December 31, 1992	738,361	677,252	61,109	16,121	44,988
December	58,179	53,708	4,471	1,257	3,214
November	54,874	50,066	4,808	1,298	3,510
October	61,165	55,353	5,812	1,382	4,430
September	71,914	65,792	6,122	1,441	4,681
August	56,677	51,447	5,230	1,379	3,851
July	49,423	44,534	4,889	1,294	3,595
June	62,712	57,173	5,539	1,413	4,126
May	63,191	58,825	4,366	1,231	3,135
April	61,298	56,606	4,692	1,271	3,421
March	65,295	60,353	4,942	1,415	3,527
February	63,846	59,288	4,558	1,212	3,346
January	69,787	64,107	5,680	1,528	4,152

Table 8. STOCKS OF LINTERS, BY TYPE OF ESTABLISHMENT: 1992

(Number of running bales)

Month	All establishments	Bleachers	Other consumers			Public storage and compresses	Oil mills ¹
			Total	Pacific and Mountain States	All other States		
December	436,522	328,745	(D)	(D)	(D)	(D)	100,649
November	404,933	298,754	(D)	(D)	(D)	(D)	99,140
October	384,788	277,169	(D)	(D)	(D)	(D)	99,804
September	366,244	270,056	(D)	(D)	(D)	(D)	89,945
August	419,267	299,767	(D)	(D)	(D)	(D)	109,433
July	428,101	306,506	(D)	(D)	(D)	(D)	115,382
June	443,899	304,547	(D)	(D)	(D)	(D)	123,463
May	450,949	306,465	(D)	(D)	(D)	(D)	126,320
April	457,337	323,825	(D)	(D)	(D)	(D)	115,527
March	459,714	330,618	(D)	(D)	(D)	(D)	111,225
February	442,006	325,992	(D)	(D)	(D)	(D)	100,328
January	417,101	320,859	(D)	(D)	(D)	(D)	80,739

(D) Data withheld to avoid disclosing figures for individual companies.

Table 9. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS: 1992

Product description	Unit of measure	Total	December	November	October	Sep-tember	August	July	June	May	April	March	February	January
All industries total:														
Domestic and foreign cotton:														
Consumption	Bales . . .	9,432,888	750,125	722,627	765,631	910,273	744,013	682,279	885,056	751,605	718,925	899,598	730,823	871,933
Stocks . . . . .	. . do . .	(NA)	590,757	511,475	506,946	547,497	628,669	663,128	640,888	628,253	636,679	631,202	579,926	594,220
Manmade fiber staple:														
Consumption	M lbs. . .	1,606,344	118,897	116,010	124,323	151,557	128,286	118,990	152,366	128,112	123,702	163,415	131,558	149,128
Stocks . . . . .	. . do . .	(NA)	61,901	59,672	60,491	61,146	65,140	68,127	62,942	62,183	65,126	67,011	63,655	68,029
Cellulosic:														
Consumption . . . . .	. . do . .	229,964	18,468	17,251	17,797	21,242	18,779	16,553	20,979	18,439	18,689	21,601	17,816	22,350
Stocks . . . . .	. . do . .	(NA)	13,013	12,248	11,973	12,328	14,369	16,038	14,631	13,692	14,532	14,575	15,194	15,845
Noncellulosic:														
Consumption . . . . .	. . do . .	1,376,380	100,429	98,759	106,526	130,315	109,507	102,437	131,387	109,673	105,013	141,814	113,742	126,778
Stocks . . . . .	. . do . .	(NA)	48,888	47,424	48,518	48,818	50,771	52,089	48,311	48,491	50,594	52,436	48,461	52,184
Spindle activity:														
Spindles in place	Thous . .	(NA)	8,690	8,731	8,804	8,903	8,899	8,941	8,964	9,025	9,054	9,126	9,141	9,246
Active spindles . . . . .	. . do . .	(NA)	8,240	8,306	8,391	8,461	8,508	8,540	8,598	8,730	8,695	8,727	8,747	8,814
Hours operated	Millions .	59,562	4,537	4,276	4,644	5,509	4,617	4,241	5,647	4,800	4,754	5,893	4,810	5,834
Weaving mills (SIC 221, 222, 223, and 224):														
Domestic and foreign cotton:														
Consumption	Bales . . .	5,793,817	470,902	445,732	473,725	555,562	461,479	413,043	538,090	458,855	440,454	552,698	446,782	536,495
Stocks . . . . .	. . do . .	(NA)	353,855	313,532	329,860	362,013	391,145	423,024	412,750	400,293	410,011	401,162	379,648	370,333
Manmade fiber staple:														
Consumption	M lbs. . .	953,155	72,529	70,539	75,038	92,796	78,905	71,099	89,719	75,129	73,078	91,561	72,692	90,070
Stocks . . . . .	. . do . .	(NA)	34,642	32,819	33,190	34,330	37,950	38,483	35,007	33,298	36,972	39,988	35,683	39,278
Cellulosic:														
Consumption . . . . .	. . do . .	153,462	12,562	11,615	12,056	14,256	12,627	11,328	13,451	12,487	12,753	14,335	11,563	14,429
Stocks . . . . .	. . do . .	(NA)	6,794	6,425	6,381	6,943	7,725	8,917	8,223	7,564	8,496	9,068	8,918	9,550
Noncellulosic:														
Consumption . . . . .	. . do . .	799,693	59,967	58,924	62,982	78,540	66,278	59,771	76,268	62,642	60,325	77,226	61,129	75,641
Stocks . . . . .	. . do . .	(NA)	27,848	26,394	26,809	27,387	30,225	29,566	26,784	25,734	28,476	30,920	26,765	29,728
Spindle activity:														
Spindles in place	Thous . .	(NA)	5,628	5,632	5,684	5,709	5,715	5,765	5,781	5,832	5,842	5,944	5,918	6,017
Active spindles . . . . .	. . do . .	(NA)	5,305	5,309	5,356	5,441	5,472	5,517	5,569	5,639	5,592	5,649	5,640	5,723
Hours operated	Millions .	38,875	3,017	2,800	3,028	3,623	3,038	2,760	3,710	3,106	3,067	3,823	3,108	3,795
Yarn and thread mills (SIC 228):														
Domestic and foreign cotton:														
Consumption	Bales . . .	3,308,792	256,004	249,381	263,680	323,497	252,480	241,703	319,597	266,625	252,955	318,691	258,183	305,996
Stocks . . . . .	. . do . .	(NA)	201,529	175,181	153,597	155,136	200,042	201,149	188,020	189,317	188,952	186,946	164,379	189,546
Manmade fiber staple:														
Consumption	M lbs. . .	490,238	35,085	33,472	36,842	45,117	36,502	35,802	46,996	39,203	36,834	55,897	44,794	43,694
Stocks . . . . .	. . do . .	(NA)	20,463	20,846	20,626	20,040	19,891	22,045	20,522	21,764	20,938	19,362	20,354	21,674
Cellulosic:														
Consumption . . . . .	. . do . .	55,812	4,482	4,087	4,257	5,343	4,620	3,873	5,722	4,273	4,272	5,527	4,063	5,293
Stocks . . . . .	. . do . .	(NA)	5,459	5,323	5,001	4,759	5,910	6,485	5,756	5,714	5,406	4,774	5,298	5,295
Noncellulosic:														
Consumption . . . . .	. . do . .	434,426	30,603	29,385	32,585	33,774	31,882	31,929	41,274	34,930	32,562	50,370	40,731	38,401
Stocks . . . . .	. . do . .	(NA)	15,004	15,523	15,625	15,281	13,981	15,560	14,766	16,050	15,532	14,588	15,056	16,379
Spindle activity:														
Spindles in place	Thous . .	(NA)	2,723	2,768	2,789	2,866	2,855	2,847	2,857	2,867	2,886	2,871	2,910	2,905
Active spindles . . . . .	. . do . .	(NA)	2,636	2,681	2,724	2,730	2,719	2,721	2,735	2,777	2,790	2,779	2,808	2,799
Hours operated	Millions .	18,646	1,364	1,299	1,452	1,700	1,410	1,333	1,770	1,533	1,516	1,883	1,540	1,846
All other industry groups:														
Domestic and foreign cotton:														
Consumption	Bales . . .	330,279	23,219	27,514	28,226	31,214	30,054	27,533	27,369	26,125	25,516	28,209	25,858	29,442
Stocks . . . . .	. . do . .	(NA)	35,373	22,762	23,489	30,348	37,482	38,955	40,118	38,643	37,716	43,094	35,899	34,341
Manmade fiber staple:														
Consumption	M lbs. . .	162,951	11,283	11,999	12,443	13,644	12,879	12,089	15,651	13,780	13,790	15,957	14,072	15,364
Stocks . . . . .	. . do . .	(NA)	6,796	6,007	6,675	6,776	7,299	7,599	7,413	7,121	7,216	7,661	7,618	7,077
Cellulosic:														
Consumption . . . . .	. . do . .	20,690	1,424	1,549	1,484	1,643	1,532	1,352	1,806	1,679	1,664	1,739	2,190	2,628
Stocks . . . . .	. . do . .	(NA)	760	500	591	626	734	636	652	414	630	733	978	1,000
Noncellulosic:														
Consumption . . . . .	. . do . .	142,261	9,859	10,450	10,959	12,001	11,347	10,737	13,845	12,101	12,126	14,218	11,882	12,736
Stocks . . . . .	. . do . .	(NA)	6,036	5,507	6,084	6,150	6,565	6,963	6,761	6,707	6,586	6,928	6,640	6,077
Spindle activity:														
Spindles in place	Thous . .	(NA)	339	331	331	328	329	329	326	326	326	311	313	324
Active spindles . . . . .	. . do . .	(NA)	299	316	311	290	317	302	294	314	313	299	299	292
Hours operated	Millions .	2,041	156	177	164	186	169	148	167	161	171	187	162	193

(NA) Not available.

DESCRIPTION OF SURVEY

Scope of Survey. This survey covers public warehouses holding cotton and raw linters and manufacturing plants consuming raw linters and cotton and manmade fiber staples on the cotton system.

Survey Methodology. The statistics shown in this publication are based on information collected by mail on Bureau of the Census monthly Forms M22N, Cotton and Linters in Public Storage; and M22P, Cotton, Manmade Fiber Staple, and Raw Linters. The data have been compiled from a panel of approximately 400 warehouses and 420 consumers, accounting for 95 percent of total commercial stocks and consumption. Approximately 100 small consumers report annual data only. Monthly data for these small establishments are estimated based on data reported annually and the trend of those reporting monthly.

The annual summary report includes revision of monthly data originally estimated (see "Survey Error" below) for small companies which only report annually.

Survey Error. Figures for the current month may include estimates for panel members for which reports were not received in time for tabulation. Such missing figures are "imputed" based on month to month movements shown by reporting firms. Imputation generally is limited to a maximum of 10 percent for any one data cell. Figures with imputation rates greater than 10 percent are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The range of difference between the actual and imputed figures is not precisely known, but is assumed to be small. The degree of uncertainty regarding the accuracy of the published data, however, increases as the percentage of imputation increases. Figures with imputation rates above 10 percent should be used with caution.

Revisions to Previous Period Data. Data may be revised as the result of corrected figures received from respondents, annual reports received for which imputations were made as described above, or other corrections. Figures which have been revised by more than 5 percent from previously published figures are indicated by footnotes.

EXPLANATION OF TERMS

Stocks Held by Consuming Establishments. Includes stocks of materials located in the mill, mill warehouse, or private storage place owned or leased by the mill as of the close of business on the last day of the report period. Included are raw linters in bale form, stocks in consuming establishments regardless of ownership, and stockpile cotton released

by the General Services Administration. Excluded are material in process, material stored in public warehouses, battings and pads made from linters by others, and linters pulp.

Stocks Held at Public Storage. Includes stocks of cotton and raw linters in possession at the close of business of the day indicated regardless of the year or locality of the crop. Included are cotton and raw linters as follows: on hand, for which warehouse receipts have been issued or which are awaiting shipment or being held for consolidation; going into storage, for which warehouse receipts have not yet been issued; and held for the account of the Commodity Credit Corporation. Excluded are cotton and raw linters in transit to or from the warehouse, stocks of cotton and linters waste, motes, etc., and stocks of cotton and linters at farms and gins.

Cotton System. This term originally referred to the equipment and machinery used in the process of manufacturing cotton fiber into yarn. The cotton spinning system is now also used extensively for manmade fiber and cotton/manmade fiber blends. Includes the general operations of opening, picking, carding, drawing, roving, and ring or open-end spinning.

Spindles. Includes rotors operating (open-end spinning). It does not include spindles operated on the "American" and other new systems for spinning uncut top. Active spindle figures indicate the number active for the shift during which the largest number of spindles was operated on the last day of the period. Spindle hours data reflect the total spindle hours operated during the period.

Consumption. Includes materials passed through the opener or otherwise removed from inventory and put into process for spinning, bleaching, etc., but excludes cotton and linters waste, motes, and all other waste materials.

COMPARISON OF EXPORT, IMPORT, AND DOMESTIC OUTPUT DATA

The trade comparisons shown in this report should be considered only as approximations. Several problems prevent precise comparisons among imports, exports, and domestic output. These problems include the following:

- Export and import comparisons do not account for the origin of materials used to manufacture the finished product. Domestic output includes any goods that undergo substantial transformation into a finished product in the U.S., even if the goods are partially constructed abroad or are constructed of imported materials.
- There will be a lag between the time a producer makes or ships a product and the time it is actually exported. Similarly, there may be a lag between the time a product is imported and when it enters into U.S. distribution channels.

- The basic structures of these classification systems differ. The Standard Industrial Classification (SIC) system used for domestic output was developed independently of the Harmonized System (HS) used to classify imports and exports. The level of detail provided by the different systems varies substantially, reflecting their different objectives. For example, there are a number of imported commodities that have no comparable domestic output classification.
- Because producers' shipments of some commodities may be used as materials for incorporation into other commodities, combinations of domestic output data for such commodities may contain some duplication.
- Import and export data reflect the movement of merchandise into and out of U.S. foreign trade zones, the U.S. Virgin Islands, and the U.S. customs territory of the 50 States, the District of Columbia, and Puerto Rico. Domestic output reflects activity in the 50 States and, only if specified, in Puerto Rico.
- Some import and export data generally do not distinguish between new, used, or rebuilt commodities.
- The valuations of the three data sets differ. Domestic output is valued at the point of production. It includes the net sales price, f.o.b. plant, after discounts and allowances, and excludes freight charges and excise taxes. Exports are valued at the point of exportation. It includes the net sales price or value; and inland freight, insurance, and other charges to the export point. Imports are valued at the first port of entry in the United States. They include the cost, insurance, freight, duty, and other charges to the import point.
- Detailed commodity information is not included for individual export or import shipments at or below a certain dollar limit. This dollar limit is \$2,500 for exports and \$1,250 for imports, except for import of textiles and textile products, gloves, footwear, and miscellaneous rubber and plastics products, where the limit is \$250.

HISTORICAL NOTE

Data on consumption of cotton have been collected by the Bureau of the Census since 1912. Historical data may be obtained from Current Industrial Reports (called Facts for Industry before 1959) available at your local Federal Depository Library. A list of these libraries may be obtained from the Bureau of the Census regional offices:

Office	Telephone
Atlanta, Georgia	404-730-3833
Boston, Massachusetts	617-565-7100
Charlotte, North Carolina	704-344-6142
Chicago, Illinois	312-353-6251
Dallas, Texas	214-767-0621

Denver, Colorado	303-969-6750
Detroit, Michigan	313-354-4654
Kansas City, Kansas	913-236-3728
Van Nuys, California	818-904-6339
New York, New York	212-264-4730
Philadelphia, Pennsylvania	215-597-8313
Seattle, Washington	206-726-5314

Historical data are also available on microfiche. For further information contact the Bureau of the Census, Data User Services Division, 301-763-4100.

RELATED REPORTS

A monthly Current Industrial Report also is published in this series. The Bureau of the Census publishes the following related reports:

Series	Frequency	Title
<i>Current Industrial Reports</i>		
MQ22D	Quarterly	<i>Consumption on the Woolen System and Worsted Combing</i>
<i>Other Industry Reports</i>		
M3-1	Monthly	<i>Manufactures' Shipments, Inventories, and Orders</i>
(AS)	Annually	<i>Annual Survey of Manufactures (ASM)</i>
(MC)	Quinquennially	<i>Census of Manufactures</i>
<i>Foreign Trade Reports</i>		
CD-ROM	Monthly/Annually	<i>U.S. Exports—Schedule B—Commodity by Country</i>
FT 447	Annually	
CD-ROM	Monthly/Annually	<i>U.S. Imports for Consumption—HTSUSA—Commodity by Country</i>
FT 247	Annually	

CONTACT FOR DATA USERS

Subject Area	Contact	Phone Number
Current Industrial Report M22P	Keith Featherstone	301-763-2553
Manufacturers' Shipments, Inventories, and Orders	Steve Andrews	301-763-2502
Classification Systems Comparability	Francis McCormick (ESD)	301-763-1935
Census/ASM	Ted McGrath	301-763-5152

Subject Area	Contact	Phone Number
Foreign Trade	Trade Data Inquiries Staff (FTD)	301-763-5140
U.S. Department of Agriculture	Shirley Frye	202-447-8776
To order a Current Industrial Report	Superintendent of Documents (GPO)	202-783-3238
To subscribe to a Census Bureau publication	Superintendent of Documents (GPO)	202-512-2303

ACKNOWLEDGMENTS

This report was prepared in the Industry Division, Bureau of the Census, under the direction of Judy M. Dodds, Chief, Current Nondurables Branch, and Robert Reinard, Chief, Textile and Apparel Section. Keith Featherstone was directly responsible for the review of the data and preparation of the report. John Govoni, Chief of the Division, and Robert N. Tinari, Assistant Chief for Current Industrial Reports, provided overall direction and coordination to this project.

INSTRUCTIONS FOR CURRENT INDUSTRIAL REPORT DATA USERS, FOR ACCESSING THE CENSUS-BEA ELECTRONIC FORUM TO GET CURRENT DATA ON U.S. INDUSTRIAL ACTIVITY

The Census-BEA Electronic Forum is an electronic bulletin board where data users may retrieve industry data on the production, inventories, and orders of various manufacturing products using a communication modem on the user's personal computer (PC). The electronic bulletin board supports public messages, private E-mail, bulletins, file downloads, and on-line questionnaires.

A data user must register with the FORUM and read the NEWUSER Information before being able to access data. Before making your first call, please have the following answers available to provide the correct registration information: Brand name of your PC, dimensions of your monitor's screen (80 columns by 24 lines or other), whether your monitor supports color, the baud rate (or speed) at which your modem communicates, the software package your PC uses to make calls (such as CrossTalk, PC Plus, ProComm, PC-Talk, or SmartComm). Decide on your password before calling. During your initial call, you must read all of the NEWUSER Message and provide complete, correct answers to the on-line Registration Questionnaire. Doing both will result in full access privileges to FORUM.

Refer to the instructions for your communications software to learn how to enter the telephone number and parameters of the FORUM in the dialing directory of your communications software. If you use a long distance service other than AT&T, be sure to include the prefix. To access the Census-BEA Electronic Forum, please dial 301-763-7554. Your communications modem should be set as follows:

Baud Rate: 1200, 2400, and 9600

Parity : None

Data Bits: 8

Stop Bits: 1

Duplex : Full

After dialing into the FORUM, follow the screen prompts and answer all questions for new users. Read the NEWUSER Message which gives the rules for the use of FORUM. Next, "register" for the Census-BEA Electronic FORUM (command: R).

The following menu of publicly accessible Special Interest Group (SIG) message areas will appear on screen:

1. Open Forum
2. 1990 Census
3. Census Economic
4. TIGER
5. CD-Rom
6. Agriculture Census
7. Pop Ests & Projections
8. Industry

Select "8" to access Current Industrial Reports data.

There are 15 Census Bureau file download areas available to all users. For Current Industrial Reports data, select:

- "F" (files -Go to files transfer menu)
- "C" Census Bureau Download Areas (File Lists) to see what CIR publications are available. Jot down the file name for the publication that you need, for example: (INDM20J.OCT)
- "D" (download to your PC), enter the file name
- "4" (XMODEM)
- PageDown
- "1" (XMODEM) and enter destination drive and file-name: (a:indm20j.oct).

When downloading is complete, the screen will flash "completed." You may then exit from the system ("G" for goodbye).

If you need coaching, read the tutorials from the Top Level Menu while on-line, or call the voice number at 301-763-1580. Ask for Nancy Smith, John Rowe, or Kendall Oliphant.

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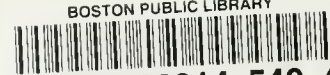
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